



# **Beachie Creek Fire**

**OR-WIF-200299**

**Willamette NF**

**Detroit Ranger District**

**Inbriefing 8/23/2020 @ 10:00**

**In-brief Packet**



**for the greatest good**

## Information for the Incident Commander

### Communications with Forest / District Leadership

As Incident Commander, I expect you to maintain contact with me or my designated representative.

Agency Administrator	Office	Cell
Dave Warnack – Willamette Forest Supervisor	541-225-6312	(b)(6)
Duane Bishop – Willamette Deputy Forest Supervisor	541-225-6311	
Agency Representative	Office	
Molly Juillerat	541-782-5320	
Darren Cross	541-822-7200	
Nikki Swanson	541-367-3556	
Robert Gentry	503-854-4212	
Tim Lahey	541-225-6470	

### Fire Objectives

Follow the objectives in the leaders intent document, WFDSS, delegation letter along with information contained in this document.

### Resource Advisors & Technical Specialists

The Lead Resource Advisor will be available to you and your team on a full-time basis. This person will assist you in meeting incident objectives by reviewing suppression strategies and tactics for consistency with the WFDSS and the Fire Management plan.

Resource Advisor	E-mail	Office	Cell
Beverly McCarroll - REAF	beverly.mccarroll@usda.gov	503-854-4210	
Eric Gjonnes - REAF	eric.gjonnes@usda.gov	503-854-3894	
Stephen Todd Jankoski – Lead READ	stephen.jankowski@usda.gov		(b)(6)

Additional resource advisors (REAFs) will be utilized to provide field representation. The lead READ will be the point of contact to ensure consistent communication.

### Private Landowners

Private land fire suppression is conducted by Oregon Department of Forestry (ODF) Private timber is Of high value and it is important that they are included along with ODF in planning that would be of

Concern for these landowners. We will work with ODF to identify the landowners and consider a landowner liaison if appropriate.

Owner	Representative	E-mail	Cell	Liasion
Opal Creek Acient Forest Center	Dwayne Canfield	dcanfield@opalcreek.org	(b)(6)	R Gentry

### Incident within an Incident

Share with the Unit your teams Incident within an incident plan.

**Fatalities/Major Accidents:**

**You are to call 911 and notify EICC immediatly**, followed by notification to the Agency Administrator. The IMT is responsible for protection of the scene, securing witnesses, managing radio communication, monitoring and directing air traffic, and directing the press to the appropriate media spokesperson.

**Life or Property Threatened:**

In the event life or property should become threatened, The Agency Administrator/Rep, the Forest Public Affairs Officer, and Incident Business Advisor will be notified immediately. As needed, the IMT may be requested to assist local emergency services organizations. Evacuations are the responsibility of the Marion County Sheriff.

**Search and Rescue (SAR):**

Is the responsibility of the Marion County Sheriff, unless it pertains to incident personnel. The Agency Administrator/Rep expect you to assist with SAR efforts within the vicinity of your incident when requested through the Agency Representative.

**-Marion Co Sherriff contact:** Mark Ferron - 503-932-6601 or  
Matt Wilkinson (SAR Coordinator) – 503-932-1397

### Hazardous Material Spill

The Forest/District Hazmat coordinator should be notified in the event of a spill that occurs that needs to be delt with, they will help to facilitate the contacts that need to be made.

Forest/District Coordinator	E-mail	Office	Office	Cell
Darrin Neff	darrin.neff@usda.gov	Detroit RD	503-854- 4219	(b)(6)



### Human Resources, including Civil Rights and Union

You are expected to ensure that all personnel fully comply with the Civil Rights, the Drug/Alcohol-Free, and the Harassment-Free Workplace Policies. The work environment must be free from behavior, action, or language that may be perceived by others as hostile, intimidating, violent, or abusive. Harassment in any form is discrimination, illegal, unacceptable conduct and will not be or tolerated. Should any incidents occur, notify the Forest/District Human Resource Liaison immediately.

Human Resource Liaison	E-mail	Office	Cell
Albuquerque Service Center	After hours and weekends	505-280-7691	

The Forest also has a strong, positive working relationship with the National Federation of Federal Employees' Union (NFFE) Local #457. It is the responsibility of the IC to notify me or my representative and place a Resource Order through normal dispatch channels for a Union Representative when the number of FS employees assigned to an incident reaches 300. The Union Representative is to check in with the Incident Commander upon arrival and departure from the Incident Base. I will expect you to work with the Union Representative and coordinate with me regarding any matters of serious concern to the Union.

Union Representative	E-mail	Office
Tony Farque		541-367-3493
Darrin Neff		503-854-4291

### Forest/District Closure Orders

The Forest/District is responsible for preparing any Special Orders/Closures necessary for the incident area. Request the addition or removal of Special Orders through myself or the Agency Representative. The Forest/District will post closures on the web; the team shall post them on inciweb. See PIO/PAO information packet.

Current closures in effect for the **Beachie Creek** fire.

The closure affects the following **roads**:

- Forest Service Road 2209 from Forest Boundary to terminus.
- Forest Service Road 2223 from Oregon State Highway 22 to terminus.
- Forest Service Road 2207
- Forest Service Road 2225 including spur 458.
- Forest Service Road 4697

The closure affects the following **trails**:

- Battle Ax Creek Trail #3339



- Battle Ax Mountain Trail #3340
- Beachie Trail #3341
- Henline Falls Trail #3348
- French Creek Trail #3349
- Henline Mountain Trail #3352
- Battle Ax Tie trail #3353
- Nast Rock Trail #3356
- Ogle Mountain Trail #3357
- Opal Lake Trail #3372
- Whetstone Mountain Trail #3369
- Opal Creek Trail #4187
- Bagby Trail (#544 & #544A) – n.b. this trail is on the Mt. Hood National Forest. The closure begins just south of Bagby Hot Springs.
- Whetstone Trail (#546) – n.b. this trail is on the Mt. Hood National Forest
- North Santiam Trail #3338

This closure affects the following **developed rec sites**:

- Three Pools
- Jawbone Flats
- Opal Creek

This closure affects the following **campground**:

- Shady Cove Campground
- Elk Lake Campground

## Fire Investigation

The IMT's role will be limited to protection of fire origin, other evidence, and logistical support. Cause determination is a responsibility of the Unit. IMT's will cooperate by working directly with the Fire investigator. Requests for access, air transport and key information will be made through, and approved by, the IC. The investigator will check in and out of the Incident Area with the Security Manager and Operations section.

Dispatch	Office
Eugene Interagency Communication Center (Willamette NF)	541-225-6400

## WFDSS

See transition package

## Support to Other Incidents or IA

See Delegation of Authority. Initial Attack responsibility for this incident is described in the Delegation of Authority. It is critical that timely information be communicated to the responsible agency on which any Initial Attack incidents occur. Initial Attack assistance outside of this area may be requested on an incident-by-incident basis.

All information relevant to completing the agency specific fire report should be given to:

Agency	Dispatch	E-mail	Office
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Willamette NF/Northwest Oregon BLM	Eugene ICC	eicc.or@gmail.com	541-225-6400
Mt Hood NF	Columbia Cascades		360-891-5140
North Cascades ODF	Mehamha		503-829-2216

### Training

Utilize local trainee's where possible, see regional priority list and contact local Training officer Eric Risdal for other training needs and opportunities .

-Eric Risdal NWOIFM p: 541-683-6124 c: (b)(6)

## Information for the Operations Chief

### Land Management Areas – Special Considerations

Resource considerations and fire management direction for Special Management Areas are identified in the WFDSS.

### Resource Protection Standards

Resource Advisors will work with the Planning and Operations Sections to develop site-specific Suppression Repair recommendations and provide daily addendums to the plan, if needed. Specific information about roads, constructed fire lines, safety zones, drop points, water sources, and other suppression facilities will be inventoried by the IMT. The IMT will maintain a complete record (maps) and inventory of suppression actions and facilities during the fire. The IMT will additionally maintain a complete record of suppression repair treatments and provide the information to the local unit prior to their demobilization.

The IMT will provide the local unit/Forest/District with electronic copies of all GIS data developed for this incident, including fire perimeters, fire control lines (interior and exterior to the fire perimeter), drop point locations, safety zone locations, staging areas, water sources, structures, and helibases.

**Pump sites:** Spill pads and plastic liners are required under all pumps, fuel barrels, jerry cans and tanks. These pads will need to be replaced when they are 50% saturated. Pads and liners will be bagged, labeled, and hauled out to drop points or the designated site at ICP.

**Pump Chances:** Water sources used to draft water by engines/tenders and pump use will be approved by a Resource Advisor. All sites will be adequately screened to prevent fish from being killed.

**Construction of Dozer & Hand Lines, when skid roads, trails, natural features are not available:**

- Avoid cultural resource sites and Threatened & Endangered plants. Get approval on all lines with Resource advisors before constructing.
- Any constructed dozer line that crosses perennial streams will be approved by Resource Advisors. A temporary culvert will be installed to protect water quality.



- Any road improvement (including fords) will be approved by Resource Advisors.
- Hand-constructed fireline is preferred in riparian areas. Minimize impact by crossing perpendicular to streams retaining as many trees and overstory canopy as possible.
- Map and keep track of all lines for Suppression Repair.

**MIST:** minimum impact suppression tactics will be used within all wilderness areas and late successional reserves.

#### **Roads:**

- Consult with engineering when opening roads.
- Ask before opening Roads listed as Red or Yellow.
- Track all road that are opened and record the state of the road prior to opening.

#### **Shaded Fuel Breaks**

- Timber in this area has a extremely high value so any action that would involve removal of timber we would ask that Operations Section work with Timber READ/Request Timber READ to make sure logs are cut to correct lengths, staging areas are appropriate and that cutting is not taking place in a sold sale. Take all oportunities to preserve timber value while meeting fire suppression objectives.

**Coyote Camps/Spike Camps:** Coordinate standards, camp/crew size and location with the Resource Advisor. Map and keep track of for Suppression Repair.

**Helispots:** Coordinate with the Resource Advisor. Map and keep track of for Suppression Repair.

**Retardant:** Avoid retardant application within 300' of live streams. Use the Retardant Avoidance Map. Approval for use of retardant is through the Agency Administrator or Agency Rep.

**Drop Points and Staging Areas:** Coordinate new Drop Points/Staging Areas with Resource Advisors prior to implementing. Map and keep track of for Suppression Repair.

### **Initial Attack Responsibilities**

The district will retain responsibility for initial attack to new fires within the TFR. Cordintation for A/C and resources will occur.

In addition to your delegated responsibility for initial attack, you may be be contacted by the Eugene Interagency Communications Center (EICC) for assistance in response to other emergencies, and it is my expectation that this will occur when requested. You will need to establish contact with the Center Manager, Erin Ely, (b)(6) to establish appropriate procedures so this can occur.



## Aviation

### TFRs

Requests for Temporary Flight Restrictions (TFR's), to prevent nonessential aircraft over a disaster area, will be placed on an Aircraft Resource Order with the Eugene Dispatch Center. The request should contain specific information concerning the perimeter and altitude areas of the closure, frequencies, and anticipated duration.

-Current TFR information: **2010-4941-1 5NM 8,000ft. A/A-126.075**

Unit Aviation Officer	E-mail	Office	Cell
Keith Haskins	keith.haskins@usda.gov		(b)(6)

### Airports/Heliports/Helisports

Helibase is located at the **Davis Airstrip 6S4** located near the community of Gates, OR. Additional information available in the Aviation Package.

### Transportation System

All temporary roads will be approved in advance by the Resource Advisor and managed as per the suppression rehabilitation plan.

Lead Engineer	E-mail	Office	Cell
Walt Hislop		541-225-6356	

### Suppression Rehabilitation Standards

Your team, in cooperation with the Resource Advisor and local staff, will be expected to prepare a Suppression Rehabilitation Plan to mitigate adverse effects to resources resulting from suppression activities in accordance with Forest Service Manual 2523.1 and ODF policy. The plan will identify:

- Work to be completed
- Who is responsible to complete the work
- Completion date (actual or anticipated)
- Local contacts (where appropriate)
- S-numbers for any materials, equipment, etc. to be ordered, with estimated costs.

Goals of the plan:

1. Provide for safety while performing suppression rehabilitation work.
2. Protect cultural resource sites.
3. Minimize erosion losses to maintain soil productivity.
4. Maintain habitat diversity for a wide range of wildlife and plant species.
5. Minimize and repair damage to agency and private roads, trails and facilities impacted by fire suppression activities.
6. Maintain water quality and aquatic habitat in nearby waters.
7. Protect existing and developing Late Successional forest characteristics.
8. Maintain visual quality along primary travel and recreational routes.
9. Minimize impacts to developed recreation sites.

10. Activities on or adjacent to trail systems must ensure the continued utility and aesthetic qualities of the trail.
11. Minimize the introduction or spread of noxious weeds into the fire area and adjacent Forest lands.
12. Comply with all pertinent rules and regulations regarding rehabilitation activities, and with management direction and standards and guidelines contained in the Willamette National Forest's Land and Resource Management Plan.

### **Responsibilities**

Development of the requirements for suppression damage repair work will be a combined effort of the Incident Management Team (IMT) and Resource Advisors. The IMT will be responsible for implementing the rehabilitation activities. Resource Advisors will monitor and document the quality of the rehabilitation efforts and provide guidance. It is the responsibility of the IMT and the National Forest/NWO BLM to develop a transition plan to allow completion of repair work once the IMT has left.

### **Resource Information and Records**

Resource Advisors will work with the Planning Section to develop site-specific rehab recommendations and provide daily addendums to the plan, if needed. Specific information about roads, constructed firelines, spike camps, helispots, and other suppression facilities will be inventoried under the auspices of the IMT. The IMT will maintain a complete record (maps) of suppression facilities and suppression rehab treatments and provide the information to the Forest prior to their demobilization.

This document is divided into two sections:

#### **I. General Guidelines**

- |                |                  |                    |
|----------------|------------------|--------------------|
| A. Handlines   | F. Noxious Weeds | I. Stream Channels |
| B. Roads       | G. Spike Camps,  | J. Safety Zones    |
| C. Dozer Lines | Helispots        | K. Incident Bases  |
| D. Trails      | H. Drop Points,  | L. Helibase        |
| E. Stumps      | Staging Areas    |                    |

#### **II. Guidelines within Wilderness Areas**

- A. General Actions
- B. Constructed Firelines
- C. Pump Points in Streams or Lakes
- D. Spike Camps
- E. Trails
- F. Sling Sites, Medivac Sites, and Safety Zones

## I. General Guidelines

- Remove all litter, flagging, signs, and other materials from areas of fire suppression activities unless directed otherwise by the Resource Advisor.

### A. Handlines

- Perimeter and interior handlines need to remain effective until agencies agree to the rehabilitation of those lines
- Redistribute berms; slash piles, and windrows within the clearing limits.
- Install hand constructed water bars according to guidelines below.
- Access to hand lines should be camouflaged after the fire. Use techniques that help maintain a natural appearance: rocks, downed trees, etc. (not a dirt berm).
- Woody debris, if applicable, will be distributed across firelines, like the same density as the surrounding area.
- Revegetation
  - Apply grass seed and mulch in the disturbed areas designated on the suppression rehabilitation map using the seeding prescription provided by the District. The Forest Service will obtain any native seed that is available. Seed will be applied in the fall when consistent moisture is present.
  - The areas to be seeded include all hand constructed firelines, dozer constructed firelines, reopened roads, safety zones, and pullouts constructed during suppression.
  - In disturbed wet areas, native shrubs will be replanted as directed by Resource Advisor.

### Water-bar Development Guidelines

These spacing distances should be used as a guide. Judgment must be used in locating water bars to minimize erosion potential. Some sections of steep slope (>45%) may need water bars at closer intervals than listed to adequately control runoff. Average angle to the direction of the handline should be 30 to 45 degrees.

Fireline slope %	Maximum Distance Apart (feet)	
	0-20	100
	20-45	50
	> 45	25

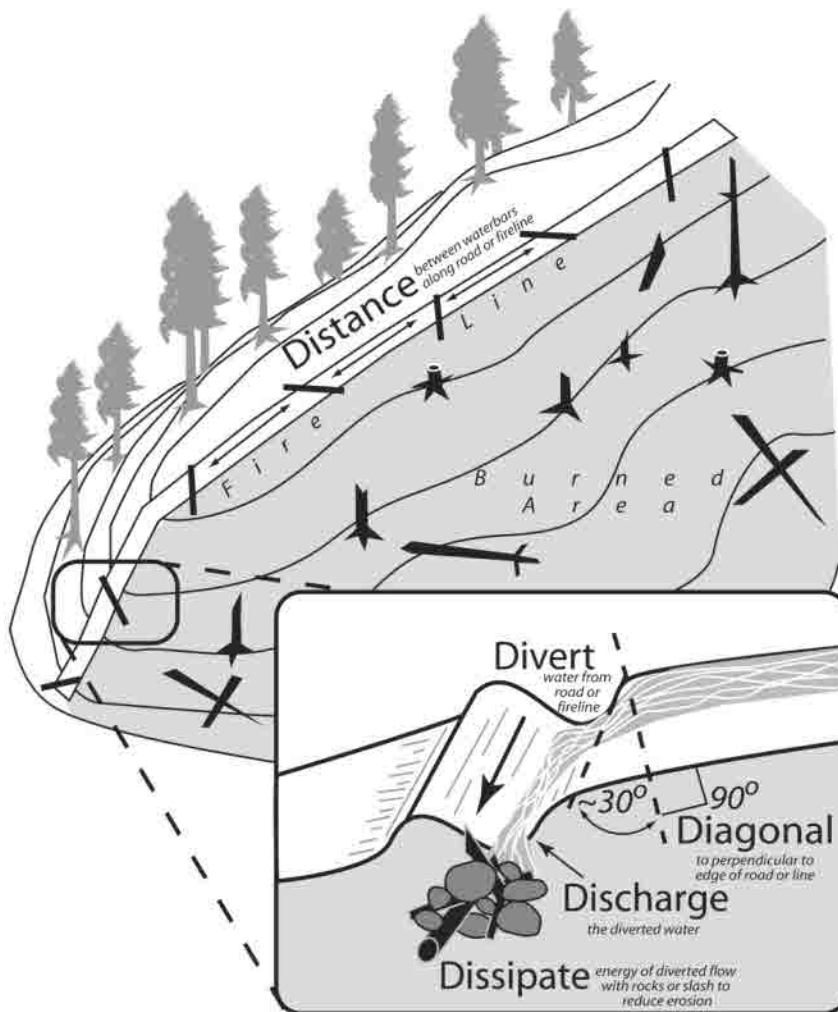
Height of water bar should average 6-12 inches.

- a. Cut in the water bar – do not simply push up loose soil.
- b. Water bars should direct runoff away from the burned area where possible.
- c. Assure that the down slope end of the water bar is open and has adequate length to allow free flow of water off the fire line.
- d. Logs can be incorporated into water bars if they are embedded or anchored in a trench. Ensure fire end of log does not contact any organic material.
- e. Place slash below outlets of water bars to help slow runoff and collect sediment.

In selecting areas for establishing water bars the following should be considered:

- a. Locate bars at natural slope breaks. The idea is to move water off the fireline before it can build up enough energy to erode soil.
- b. When possible locate bars where the outlet empties onto a resistant surface (i.e. rock or log debris).
- c. Locate bars to provide maximum buffer distance to stream channel, etc.





## B. Dozer Lines

(Perimeter and interior dozer lines need to remain effective until agencies agree to the rehabilitation of those lines).

Dozer constructed fire lines on slopes less than 40%:

- Pull in berms and woody debris developed in construction of fireline. Distribute this material over the surface of the fire line like the density of the surrounding area.
- Install tractor or excavator water bars following general guidelines but at a 20 to 30-degree angle to the fire line.
- Height of machine constructed water bars not to exceed 18 inches.
- Reestablish drainage where altered, including culverts, working with roads engineer and/or district hydrologist.
- Redistribute berms, slash piles and windrows onto all fire lines and within clearing limits.
- Blockade interior line at intersections with roads for 300 feet or site distance by placing logs to minimize motorized use.

Dozer constructed fire lines on slopes greater than 40%:

- Height of machine constructed water bars not to exceed 30 inches.

- Redistribute berms, slash, and windrows onto all fire lines and within clearing limits.
- Blockade interior line at intersections with roads for 300 feet or site distance by placing logs to minimize motorized use.
- Woody debris, if applicable, will be well distributed across firelines, approximating the density of the surrounding area.
- Angle of water bars should be 20-45 degrees to the line.

#### **C. Stumps**

- Flush cut stumps from trees felled during fire suppression where they are visible from main roads (2- or 4-digit roads), campgrounds, system trails, and private property with residences.

#### **D. Spike Camps and Helispots**

- Remove all evidence of human activity including garbage, flagging, etc.
- Scatter brush and woody debris back into areas to achieve a natural appearance.
- May need to import material to discourage OHV use.

#### **E. Stream Channels/Water Chances**

- Pull all newly constructed crossings and temporary materials away from stream channels.
- Ensure there is no material left that can plug culverts.
- Remove all man-made materials used to construct diversions or impoundments.
- Disturbed areas at stream crossings or pump chances may be treated with rock or erosion control matting depending on the site conditions and degree of disturbance.
- Block access to stream channels from roads, trails, and campgrounds. Use slash and make it appear natural.
- Do not clear large woody debris from stream channels.
- Do not disturb stream bottoms and banks.

#### **F. Incident Base Camp**

- Complete rehabilitation according to the terms of the land use agreement.

#### **G. Roads**

- Clean out ditches and other road drainage features affected by fire suppression activity.
- Grade and shape all access and internal road systems that were used during fire operations where appropriate. This includes the reshaping of water bars, drain dips, and ditch reconstruction.
- Use liberal amounts of water on all roads to control dust and soil movement.
- Fall hazard trees that would reasonably hit main travel routes.
- Replace or repair damaged signs, gates, barriers, etc.
- Chip, pile, or otherwise reduce/disperse concentrations of machine concentrated slash.

#### **H. Trails**

- Logout burned over trails for access if used in suppression activity and reestablish existing drainage features by cleaning existing drainage features.
- Install drainage features (grade sags) in trails using the following specifications. (Note when considering additional drainage structures consider the drainage area feeding the area.)
  - 6% grade – every 200'

- 8% grade – every 150'
- 10% grade – every 100'
- 12% grade – every 50'
- Up to 6" deep and at a 30-45-degree angle from trail.
- Obliterate any short cuts between legs and any braided or parallel trail treads.
- Obliterate any new non-system trails developed during fire suppression by restoring side cast soil, installing drain dips to above standards, and dragging in cut brush or limbs.
- Scatter or drag away large piles of cut brush or trees from established system trails (up to 50 feet either side of trail). Blend in cut material with surrounding area.
- Reestablish tread on burned over system trails if impacted by suppression actions. Resource Advisor will provide specifications.

#### **I. Noxious Weeds**

- Equipment deployed should be cleaned prior to mobilization to the fire area and release from the incident to reduce the threat of spreading noxious weeds.
- Avoid parking or driving through noxious weed areas to prevent spread.
- Retain weed washing station until such time rehab is complete.

#### **J. Drop Points and Staging Areas**

- Remove all evidence of human activity including garbage, flagging, etc.
- Scatter brush or material back into area if appropriate.

#### **K. Safety Zones**

- Pull berms back into area and smooth out.
- Scatter brush and debris back into area. Evaluate amount of material to be used prior to implementation so as not to create an additional fire hazard.
- Minimize compaction of soil. Evaluate the need to rip area.
- Where available, place logs to discourage use by motorized vehicles.

#### **L. Helibase**

- Complete rehabilitation of this area to its condition immediately prior to Government Occupancy Land Use Agreement.

#### **M. General**

- Remove all litter, flagging, signs, and other material from areas of fire suppression activities unless directed otherwise by a Resource Advisor.

### **II. Guidelines within the Wilderness**

**Objective:** Repair, remove, restore, and rehabilitate the evidence and impacts of the fire suppression activity to blend with the wilderness landscape in a safe, efficient and cost-effective manner.

**NOTE: A Wilderness Resource Advisor must be consulted prior to rehabilitation of all wilderness areas.**

#### **A. General Actions**

Remove all garbage (do not burn or bury), litter, and flagging from firelines, helispots, spike camps, etc.



## **B. Constructed Fireline's**

- Pull berms in fire, smooth line to natural level of terrain and scatter duff, branches, and small logs in a natural arrangement.
- If cup trenches or deep fire lines exist, place logs lengthwise in trench and pull berms over them. This is to hide saw cuts and add organic matter to the soil.
- Construct water bars with the following guidelines:
  - Intervals of 50-75 feet
  - Steep slopes (>25%) intervals should be at 25-50 feet
  - Spacing should be somewhat irregular as to appear natural.
  - May be constructed of logs or rock or combination of both.
  - Angle should be 20-45 degrees to the orientation of the line.
- Logs should be natural in appearance (avoid using logs with cut ends)
  - Minimum of 6" in diameter
  - Can have branches attached (top side only)
  - Should be 6 feet or longer (shorter logs should have rocks placed on downhill side) See illustration.
- Rocks should be of equal diameter and staggered
- Run-out ditches should be open and should direct water outside of fire line.
- Scatter concentrations of wood and bone yards to appear like surrounding area.
- Roll cut logs back into place to give a more natural appearance.
- Flush cut stumps within 4 inches of ground at same angle as the slope and cover with soil, woody debris, or make shallow bar tip cuts with saw or chop with a Pulaski.
- If fire line intersects with system trail, follow guidelines under "E" Trails below.

## **C. Stream Channels/ Water Chances or Lakes**

- At lakes used for pumping or dipping, replace down woody material that was removed.
- Remove any dams or dikes constructed for suppression activities.
- Recharge ponds that have had 1/3 of the water volume removed.
- Any terraces created for pump placement should be re-graded to the natural slope.
- Clean any fuel spills associated with pump operations.
- Contain absorbent pads in plastic garbage bags.

## **D. Spike Camps**

- Remove all garbage (do not burn or bury), food scraps, and other trash.
- Dismantle all fire rings created and place rocks to appear natural.
- Coals, burned logs, and ash should be cold and scattered to appear natural.
- Natural materials should be placed to restore burned area to a natural appearance (no evidence of tent pads).
- Fill and rehab all slit trenches that were used for latrines.

## **E. User Created and System Trails Modified by Suppression Efforts**

- Scatter limbs, branches, and duff into user created trails from spike camps to give a natural appearance.
- Trails on steeper slopes should have debris placed to minimize erosion.
- Restore system trails.
- Within 150 feet of a system trail, cover or disguise cut stumps, disguise or disperse shorter bucked log segments.
- Buck snags or designated hazard trees leaning across system trails as follows:

- Flush cut stumps and groove the top of the stump with tip of chain saw bar. Place dirt into the cut and on the face of the log to encourage rot.
- Buck logs spanning the trail tread as follows:
  - Material across trail tread, buck (angle cut) at a point 4 feet from centerline on both sides

#### **F. Sling Sites, Medivac Sites, and Safety Zones**

- Scatter limbs, branches, and duff into user created trails and openings at these sites to give a natural appearance.
- Within the disturbance zone of these created openings, disperse shorter bucked log segments, and apply the stump guidelines.

### **Mop up/Turn-back Standards**

Identified on a map, IR or ground-verified, and 100% mop-up along all Branch and/or Division perimeters where firefighting personnel have access to the following standards:

- Work with the AA and local fire management to determine the acceptable risk and associated plan complexity regarding turn back. The plan should have a long term assessment to support management action points.

## **Information for the Logistics Chief**

### **Eugene Interagency Dispatch**

Requests for aircraft services, TFR's, and flight following are handled by Eugene Interagency Dispatch: 541-225-6400 (24-hr number).

### **Expanded Dispatch**

An Expanded Dispatch has been established at this time at Springfield Interagency Office. You should order all necessary services and personnel direct from Expanded Dispatch

The Expanded Dispatch Supervisory Dispatcher is an extension of the Agency Administrator, and works under the direction of the Center Manager, Erin Ely (541) 225-6404.

Expanded Dispatch Phone Numbers:

<b>Position</b>	<b>Office</b>
Supervisory Dispatcher – Sherry Kessel	541-225-6462
Overhead – Patty Vermillion	541-225-6467
Equipment and Supplies – Ann Schmidt	541-225-6461
Crews – Contact Ely for current	

## Forest/District Radio/Repeater System

Local Forest frequencies will be made available until incident communications are available.

Forest Telecom	Office	Cell
Ken Jones (Deschutes NF)	(541) 383-5532	(b)(6)
Isidro Haole-Valenzuela (Deschutes NF)	(541) 383-5715	
Donnel Cheek (BLM)	(503) 375-5715	
Sam Marquis (FS)	need	
Ernie DeLeon (FS)	(541) 225-6201	
Sam Cuevas (BLM)	(541) 683-6488	

## REPEATER SITES/FREQUENCIES

GROUP 1 - SANTIAM						
CH	NAME	RX FREQ	TONE	TX FREQ	TONE	Geo Zone
1	STONEY	(b)(7)(F)				Forest Repeater
2	HALLS					Forest Repeater
3	COFFIN					Forest Repeater
4	COUGAR					Forest Repeater
5	HUSS					Forest Repeater
6	SO CO					South Marion County
7	PROJ SRZ					Santiam River Proj
8	PROJ MCK					McKenzie River Proj
9	PROJ MDL					Middle Fork Proj
10	RED NET					ODF Tactical
11	WHT NET					ODF Air to Ground
12	BLUE NET					ODF Water Tactical
13	ODF ORANGE					ODF Orange net
14	A/G 09					Air to Ground 9 (SEC)
15	A/G 50					Air to Ground 50(PRI)
16	AIR GUARD					Emergency USE ONLY
GROUP 2 - McKENZIE						
CH	NAME	RX FREQ	TONE	TX FREQ	TONE	Geo Zone
1	BUCK	(b)(7)(F)				Forest Repeater
2	FRISSELL					Forest Repeater
3	INDIAN					Forest Repeater
4	DEF BACH					Deschutes Bachelor
5	DEF BB					Deschutes Black Butte
6	ELANE MN					ODF RPT - Mt Nebo
7	PROJ SRZ					Santiam River Proj



8	PROJ MCK	(b)(7)(F)	McKenzie River Proj
9	PROJ MDL		Middle Fork Proj
10	RED NET		ODF Tactical
11	WHT NET		ODF Air to Ground
12	BLUE NET		ODF Water Tactical
13	EAST 2		McKenzie area Fire
14	A/G 09		Air to Ground 9 (SEC)
15	A/G 50		Air to Ground 50(PRI)
16	AIR GUARD		Emergency USE ONLY

### GROUP 3 - MIDDLE FORK

CH	NAME	RX FREQ	TONE	TX FREQ	TONE	Geo Zone
1	FALL CREEK	(b)(7)(F)				Forest Repeater
2	HUCKLBRY					Forest Repeater
3	WOLF					Forest Repeater
4	WARNER					Forest Repeater
5	ELANE FV					ODF RPT - Fairview
6	ELANE MN					ODF RPT - Mt Nebo
7	PROJ SRZ					Santiam River Proj
8	PROJ MCK					McKenzie River Proj
9	PROJ MDL					Middle Fork Proj
10	RED NET					ODF Tactical
11	WHT NET					ODF Air to Ground
12	OAK COMMAND					OAKRIDGE COMMAND
13	LIFE FLT					LIFE FLIGHT
14	A/G 09					Air to Ground 9 (SEC)
15	A/G 50					Air to Ground 50(PRI)
16	AIR GUARD					Emergency USE ONLY

### AIRCRAFT RADIO FREQUENCIES

#### Assigned Incident Frequencies:

Assigned radio frequencies are found in the Pacific Northwest Aviation Frequency Guide.

Eugene Dispatch, Roseburg Dispatch, Warm Springs Dispatch and Columbia Cascades Dispatch are in the same IA Frequency Zone (OR1) and utilize the same Air to Ground frequencies. Eugene dispatch will use A/G 09 as Primary and A/G 50 as secondary in order to reduce frequency conflicts. Coordination is required during aircraft operations.

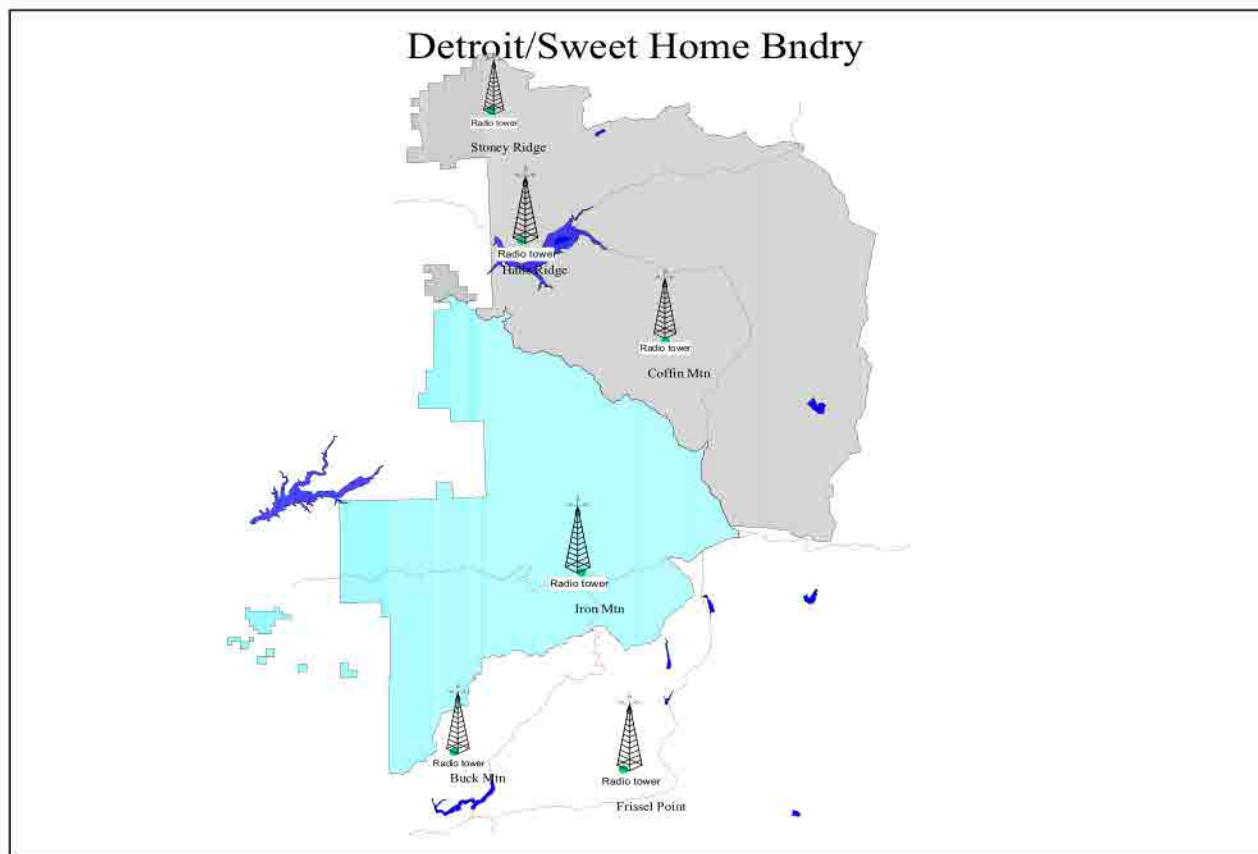
Additional frequencies can be ordered, if needed, through EICC. The Regional Coordinator will authorize the additional frequencies.

N.F. Aircraft Frequencies				
Nat'l Flight Follow		Air to Ground	(b)(7)(F)	None
Air Guard		Air to Ground		110.9
1st Victor (OR01)	Mt Hood	Air to Air		None
2nd Victor (OR01)	Willamette NF	Air to Air		None
3rd Victor (OR01)	Alternate	Air to Air		None
1st Air to Ground 50	Mt Hood & Umpqua NF	Air to Ground		None
2nd Air to Ground 9	Willamette NF	Air to Ground		none

### Forest Repeater System

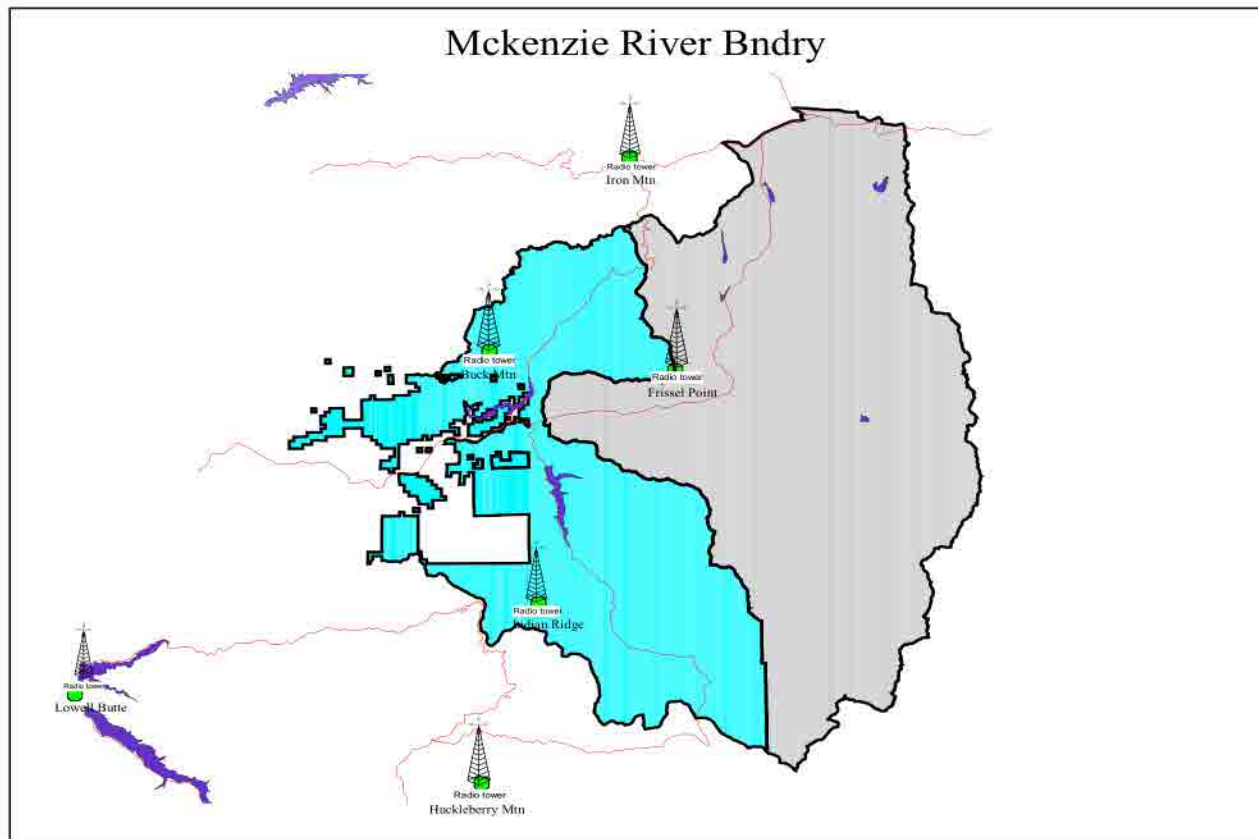
The radio system implemented on NWOIFM utilizes repeaters instead of the "Link" system. This repeater system will allow for users to communicate directly to other personnel in the field as well as to their respective offices and/or Eugene Dispatch.

The following maps will reflect the repeater geographic locations and general guidelines on the areas they provide radio coverage. In addition to the repeaters located within a specific District boundary, there will be adjacent District repeaters identified that can be used as an alternative to your primary assigned channels. This will provide alternate repeater sites in the event you are unable to contact an office, or a repeater is down for maintenance.



- Detroit/Sweet Home:**
- Stoney Ridge:** (Group 1, Channel 1) Provides coverage in the Little North Fork of Santiam.
  - Halls Ridge:** (Group 1, Channel 2) Good coverage Hwy 22 West of Detroit, Detroit Area and North part of the District.
  - Coffin Mtn:** (Group 1, Channel 3) Provides the most coverage on the Detroit District. Good coverage in Santiam Pass, Quartz Creek, upper Hwy 20 and Hwy 22.
  - Cougar Rock:** (Group 1, Channel 4) Good coverage Hwy 20 West of Detroit, Detroit area and district North of Detroit.
- Alternate Repeaters:**
- Buck Mtn:** (Group 2, Channel 1) Coverage in Calapooia Drainage.
  - Frissell:** (Group 2, Channel 2) Coverage in South part of Sweet Home.





The Vertex radios are programmed with Groups designated for the three Zones on the Willamette.

Group 1: Repeaters for Santiam River (North Zone)

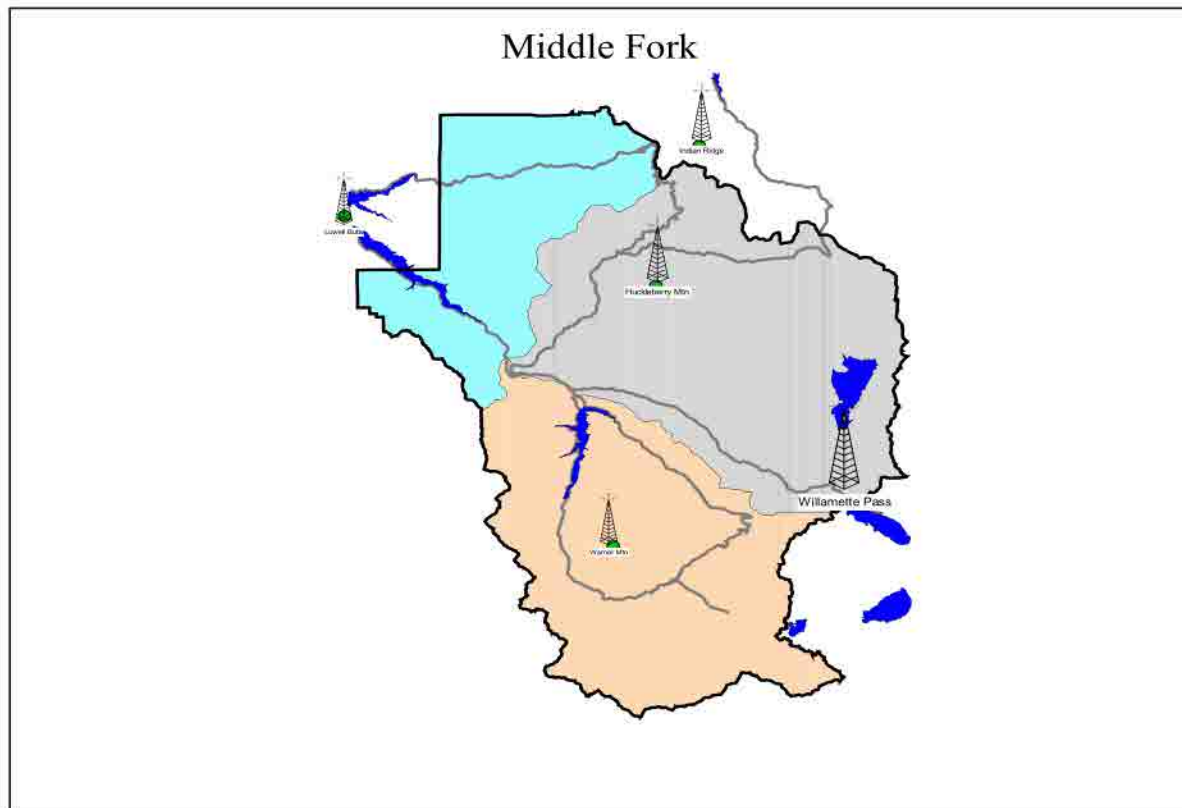
Group 2: Repeaters for McKenzie River (Central Zone)

Group 3: Repeaters for Middle Fork (South Zone)

**McKenzie:**

- Buck Mtn.:** (Group 2, Channel 1) Good coverage on Hwy 126 West of Blue River, Calapooia. Blue River Reservoir and HJ Andrews.
- Frissell:** (Group 2, Channel 2) Good District/HJ Andrews coverage and Hwy 126 East of Blue River.
- Indian Ridge:** (Group 2, Channel 3), Good coverage in Cougar Reservoir, South part of the Sisters Wilderness. RD. 19, Box Canyon and Hwy 126 East and West of Blue River.

**Alternate Channels:** **Huckleberry Mtn:** (Group 3, Channel 2) RD 19, Box Canyon.)



The Vertex radios are programmed with Groups designated for the three Zones on the Willamette.

Group 1: Repeaters for Santiam River (North Zone)

Group 2: Repeaters for McKenzie River (Central Zone)

Group 3: Repeaters for Middle Fork (South Zone)

Middle Fork: **Fall Creek:** (Group 3, Channel 1) Provide coverage on west side of the district and Hwy 58 West of Oakridge.  
**Huckleberry Mtn:** (Group 3, Channel 2) Provides the most coverage on Middle Fork  
**Wolf:** (Group 3, Channel 3) Provides coverage on Hwy 58 east of Oakridge, Box Canyon, Waldo Lake and vicinity.  
**Warner Mtn:** (Group 3, Channel 4) Provides coverage to South East portion of District.

**Alternative Channels:** Indian Ridge: Group 2, Channel 3) This can be used for communications from Box Canyon, RD 19 area if you cannot hit Willamette Pass, or Huckleberry Mtn.

### Incident Base

ICP will be set up at a location determined by the IMT due to COVID concerns. It is my expectation that COVID mitigations be clearly identified and adhered to.

The Resource Advisor will need to be involved in any decision to relocate the Incident Base, or in the establishment of additional spike camp locations.

## Security

Issues that pertain to the incident will be handled by the Incident Security Manager (SECM). It is my expectation that the IMT will establish contact and maintain a positive and coordinated working relationship with the appropriate law enforcement agencies. Notify myself or the Agency Representative in the event of a significant security issue, especially any issue that involves non-fire personnel.

The Forest/District is responsible for preparing any Special Orders/Closures necessary for the incident area. Request the addition or removal of Special Orders through myself or the Agency Representative.

At the time of this transition, we have the Beachie Creek Fire area and trail closures in effect; copies of that are posted on inciweb and the Willamette National Forest website at: <https://www.fs.usda.gov/alerts/willamette/alerts-notice/?aid=42002>.

Forest Patrol Captain	Office	Cell
Tommy Barrs	541-225-6489	(b)(6)
District Law Enforcement Officer	Office	
Tommy Barrs Patrol Captain	541-225-6489	
Felicia Sloan Sweet Home		
Middle Fork: Kurt Speerbrecher F-2057	541-782-5212	
Middle Fork: Stephen Tchalemian	541-782-5231	
McKenzie Bridge: Chris Kuykendall	541-822-7270	
Reedsport: Oliver Grover	541-271-6090	
Hebo: Felicia Sloan	503-392-5129	
Waldport: Veronica Gooding	541-563-8413	
Teddy Rainville Special Agent	541-225-6490	
Rita Wilson	541-225-6372	

<b>Oregon State Police</b>	Eugene Emergency Eugene/Springfield Dispatch Salem Dispatch Non-Emergency – Springfield	911 541-726-2525 503-375-3555 541-726-2536
<b>City Police</b>		
Salem Police	Non-emergency	503-588-6123
<b>County Sheriff</b>		
Clackamas County Sheriff	Emergency/ Non-Emergency Dispatch Office	503-655-8911 503-655-8211
Marion Area Comm Center <b>MetCom - WIF &amp; SUF LEO's</b>	Non-Emergency Fax	503-982-2340 541-265-3766



Linn County Sheriff	Emergency/ Non-Emergency	541-967-3911/3912/3913
	Fire	541-967-4333
Marion County Sheriff	Emergency Non-Emergency	503-588-5032 503-588-5094
<b>North West 911 Centers</b>		
<b>Center</b>	<b>Area</b>	<b>Office</b>
Linn County 911	Sweet Home Area	541-928-6911
Santiam 911	Stayton Area	503-769-3886

### Recycling

Coordinator	E-mail	Office	Cell
Dylan McCoy	dylanmccoy@fs.fed.us	(541) 822-7239	
Katie Isacksen	klsacksen@fs.fed.us	(541) 782-5355	

### Information for the Finance Chief

#### Incident Business Advisor/Business Specialist

The IBA will be available to you on a daily basis.

	Office	Cell
Saren Whitney	541-225-6345	(b)(6)
Chad Montoya ODF N Cascades		

### Forest/Claims Liaison

The Forest/District Claims Liaison will be available to you as needed. Contact Mike about any claims. Complete all documentation and investigation prior to demobilization for all claims.

Forest/District Claims Officer	Office	Cell
Brett Blundon acting	(541) 225-6439	

### Cost Accountability

Suppression costs are to be managed at/or below cost, or not to exceed 10% of the preferred WFDSS strategy. If the actual cost is expected to exceed the projected cost from the WFDSS selected strategy, notify me to discuss a change to a different WFDSS strategy, or in a change in the costs.



## Information for the Planning Section Chief

### Forest/BLM District GIS Contact

The Forest and Districts can provide GIS maps and reproduction services, and will be expected to support your effort. The Forest maintains a hard drive with all base maps and layers for each district and is available for check-out at our Springfield office.

Forest GIS Contact	email	Cell
Rosanna Costello**	rcostello@fs.fed.us	(b)(6)
Andrew Stratton	astratton@fs.fed.us	
Ian-Huei Yau (Ian)	iyau@fs.fed.us	
McKenzie River RD – Penny Harris	pjharris@fs.fed.us	
Autumn Metz	autumn.metz@usda.gov	

### Demobilization

Demobilization should be planned in accordance with the procedures found in the Northwest Area Interagency Mobilization Guide and/or as jointly developed with the Expanded Dispatch Supervisor or the Center Manager. The Demobilization Plan should be developed as early as possible with ample lead time to implement, and should include identification of resources available for reassignments. The Expanded Dispatch Supervisor or Center Manager should be given tentative release/availability for reassignment information a minimum 48 hours before expected release.

All equipment and personnel time, with the exception of those resources remaining on the incident, will be finalized and signed prior to release. Performance ratings will be done where appropriate.

To the extent possible, I expect your team to process demobilizations for all but the resources remaining on the incident after your departure. Any in-progress demobilizations, as well as a listing of those resources still assigned to the incident (which should be identified in the transition plan), will be communicated to the Expanded Dispatch Coordinator prior to your team's departure.

### Final Fire Package

A standard final package will be completed for the incident. I will expect that it be physically transferred to either the next IMT or to an agreed upon location prior to your team's departure.

## Information for the Safety Officer

### Forest/BLM District Safety Manager

The local Fire Management Officer will know of any local hazards and the condition of the resources on the incident prior to your arrival, as well as any accidents or injuries that may have already occurred.

District FMO	email	Office	Cell
Brandon Coville – Santiam River	<a href="mailto:brandon.coville@usda.gov">brandon.coville@usda.gov</a>	503-854-4201	(b)(6)
Dan Trapanese – McKenzie R	<a href="mailto:daniel.trapanese@usda.gov">daniel.trapanese@usda.gov</a>	541-822-7241	
Mike Aizpitarte – Middle Fork	<a href="mailto:mike.aizpitarte@usda.gov">mike.aizpitarte@usda.gov</a>	541-782-5259	
Nathan Shinkle - Siuslaw	<a href="mailto:nathan.shinkle@usda.gov">nathan.shinkle@usda.gov</a>		

The Forest Safety Manager can assist you with local policies and coordination with our personnel office should an accident occur.

Forest/District Safety Manager	email	Office	Cell
Daniel Preston	<a href="mailto:dipreston@fs.fed.us">dipreston@fs.fed.us</a>	541-225-6340	(b)(6)

### Information for the Public Information and Liaison Officers

Forest Public Affairs Officer	E-mail	Office	Cell
Tammy Robinson	<a href="mailto:tammy.t.robinson@usda.gov">tammy.t.robinson@usda.gov</a>	541-225-6305	(b)(6)
Chiara Cipriano	<a href="mailto:chiara.cipriano@usda.gov">chiara.cipriano@usda.gov</a>		

### Community Relations, Internal Audiences and Public Information

The Forest has an information package to assist you with your assignment. A copy will be provided at the in-briefing.

Use Inciweb for incident information distribution; including press releases, closures, maps and photographs. Please share any closures with the Forest PAO who will ensure that closures are also posted to the Forest website.

### Traditional Media

The list of local media is on our google drive.

### Social Media

We would like to discuss the following proposal with the lead PIO at in-briefing:

The Forest has a facebook and twitter account (@willamettenf). For incidents of relatively lower social and political complexity, we ask that you use our pages; that allows us to retain and grow our audiences.

For more socially and politically complex incidents, we have recently (2020 season to date) had good experience using a Facebook site that aggregates all fires on the forest

@willamettewildfires2020. Each individual fire then uses a hashtag with their fire name and captions photos with the fire name. This is a new process for us and we welcome your feedback.

### **Elected Officials**

The Forest/District retains the responsibility to communicate with Congressional representatives, County Commissioners and, depending on the unit, local elected officials. Please record and share any contacts you receive from any elected official with the Agency Representative or Agency Administrator.

### **Tribal Relations**

The Forest/District retains the responsibility to communicate with Tribes. Please record and share any contacts you receive from any tribal contact with the Agency Representative or Agency Administrator.

### **Cooperation with local Law Enforcement and Emergency Service Providers**

The IMTs Liaison Officer should coordinate with the local Forest Service/BLM Law Enforcement Officer, as well as with County law enforcement and local fire districts. The contact information for these resources is listed in

<b>Patrol Captain</b>	<b>E-mail</b>	<b>Office</b>	<b>Cell</b>
Tommy Barrs Siuslaw/Willamette NFs		541-225-6489	(b)(6)

### **Burned Area Emergency Rehabilitation**

A Burned Area Emergency Rehabilitation (BAER) team may be assigned to develop a rehabilitation plan while your team is still assigned to the incident. The team will be expected to minimize disruptions and impacts to your operation. The BAER Team Leader will work through the Planning Section to arrange for their logistical and information needs and to ensure that their group's efforts do not conflict with yours.

<b>BAER Team Lead</b>	<b>E-mail</b>	<b>Office</b>	<b>Cell</b>
Insert if needed			



EUGENE INTERAGENCY COMMUNICATION CENTER**Eugene Dispatch**

3106 Pierce Parkway, Suite D Springfield, OR 97477 541-225-6400 (Office and 24 Hour Answering Service)  
541-225-6221 (Fax)

Name/Title	Office	Cell	Home
On Call Dispatcher	***	(b)(6)	***
Erin Ely Center Manager	541-225-6404		(b)(6)
Kim Mushrush Asst. Center Manager	541-225-6400		***
Shalyn Whitson Asst. Center Manager	541-225-6400		(b)(6)
Amy Harpole Lead Logistics Dispatcher	541-225-6400		***
Jaime Garcia Lead IA Dispatcher	541-225-6400	***	***
Trisha Wardlow Lead IA Dispatcher	541-225-6400	***	***
Tracey Pickering IA Dispatcher	541-225-6400	***	***
Dustin Fisher IA Dispatcher	541-225-6400	***	***
Danielle Driscoll IA Dispatcher	541-225-6400	***	***
Floor Coordinator	541-225-6400	***	****
Aircraft Desk	541-225-6400	***	***



NORTHWEST OREGON INTERAGENCY FIRE MANAGEMENT

Fire Leadership Organization for NOIFM			
Name/Title	Office Location	Office #	Cell / Home #
NWOIFM Duty Officer	***	***	(b)(6)
Ed Hiatt Fire Staff	Springfield	541-225-6402	
Eric Johnson Deputy Fire Staff	Springfield	541-683-6484	
Shawn Sheldon Deputy Fire Staff	Springfield	541-225-6411	
Dan Eddy Deputy Fire Staff	Corvallis	541-750-7026*	
Keith Haskins Unit Aviation Officer	Springfield		
Chris Donaldson Fire Planner	Salem	503-375-5662*	
Saren Whitney Incident Business Specialist	Springfield	541-225-6345	
Eric Risdal Training Officer	Springfield	541-683-6124	

WILLAMETTE NATIONAL FOREST ORGANIZATION

<b>Springfield Interagency Office</b> 3106 Pierce Parkway Suite E Springfield, OR 97477		541-683-6600 (M-F 8:00-16:30) 541-683-6981 Fax 503-862-3147 Fire Duty Officer	
Name/Title	Office Location	Office #	Cell / Home #
Dave Warnack Forest Supervisor	Springfield	541-225-6312	(b)(6)
Duane Bishop Deputy Forest Supervisor	Springfield	541-225-6311	
Daniel Preston Forest Safety Officer/ SAR Coordinator	Springfield	541-255-6340	
Tammy Robinson Forest PAO	Springfield	541-225-6305	

## SANTIAM RIVER ZONE ORGANIZATION

<b>Detroit Ranger District</b>		503-854-3366	
HC 73 Box 320		503-854-4237 Fire Mgt	
Mill City, OR 97360		503-854-4239 Fax	
<b>Sweet Home Ranger District</b>		541-367-5168	
4431 Highway 20		541-367-2367 Fax	
Sweet Home, OR 97386			
Name/Title	Office Location	Office #	Cell / Home #
SRZ Fire Duty Officer – linked	***	***	(b)(6)
Brandon Coville Fire Management Officer Detroit SAR Coordinator	Detroit		
Jonah Gladney Assist. Fire Management Officer	Detroit	503-854-4206*	
Chris Mushrush Assist. Fire Management Officer	Detroit Sweet Home	503-854-3220*	
Bill David (Detailed) Fire Operations Supervisor	Sweet Home	541-367-3247*	
Nikki Swanson District Ranger	Sweet Home	541-367-3556*	
Ashley Hom District Ranger	Detroit	503-854-4200*	

## **Medical and Emergency Service Providers**

<b>Air Ambulance</b>		
Follow In place emergency procedures. Notify EICC or 911 directly life flight will be ordered through 911 for closest resource		
<b>Salem Memorial Hospital</b>		<b>Heli-pad</b>
665 Winter St. S.E. Salem, OR 97301	503-561-5200	Roof of Building A Lat - 44° 55.962 Long - 123° 02.027

<b>Saint Charles Medical Center</b>		<b>Heli-pad</b>
2500 NE Neff Rd Bend, OR 97701	541-382-4321	NW side Frequency Comm 1- 155.235 Pine Mtn.- 155.400 Lat – 43° 53.948 Long – 120° 25.715
<b>Samaritan Lebanon Community Hospital</b>		<b>Heli-pad</b>
525 N. Santiam Hwy Lebanon, OR 97355	541-258-2101	NW corner of parking lot Frequency – 155.340 Lat. – 44° 33.089 Long – 122° 54.464
<b>McKenzie Willamette Hospital</b>		<b>Heli-pad</b>
1460 G Street Springfield, OR 97477	541-726-4400	on roof Frequency – 155.340 Lat. – 44° 03.218 Long – 123° 00.216
<b>Sacred Heart Hospital @ River Bend</b>		<b>Heli-pad</b>
3333 Riverbend Springfield, OR 97477	541-222-7300	on roof Frequency – 155.340 Lat. – 44° 04.876 Long – 123° 01.592
<b>Samaritan Albany General Hospital</b>		<b>Heli-pad</b>
1046 West 6 <sup>th</sup> Albany, OR 97321	541-812-4000	in parking lot Frequency – 155.340 Lat. – 44° 37.95 Long – 123° 07.04
<b>Emanuel Hospital</b>		<b>Heli-pad</b>
2801 N. Gantenbein Portland, OR 97227  Oregon Burn Center @ Emanuel 3001 N Gantenein Portland, OR 97227	503-413-2200	Ground level NW corner Frequency – 155.340 Lat. – 45° 32.667 Long – 122° 40.294
<b>Good Samaritan Regional Medical Center</b>		<b>Heli-pad</b>
3600 NW Samaritan Drive Corvallis, OR 97330	541-768-5111	North-northeast side of hospital Lat. – 44° 36.266 Long - 123° 123 0.216
Local Public Health Authority Numbers		
Marion County		<b>503-588-5342</b>
Linn County		541-967-3888
Clackamas County		503-655-8411

## Search and Rescue Contacts

Name	Office	Cell	Radio Call #
Joe Larson	541-967-3911	(b)(6)	

Name	Office	Cell	Radio Call #
Sgt Matt Wilkinson	503-566-6925	(b)(6)	Alpha 28

## Cooperating Fire Agencies Contact Lists

### OREGON DEPARTMENT OF FORESTRY

<b>Oregon Department of Forestry</b> 2600 State Street Salem, OR 97310		503-945-7455 Fire Operations 503-945-7445 Fire Investigation 503-945-7430 Fax	
Name/Title	Office Location	Office #	Cell / Home #
Doug Grafe Fire Protection Chief	Salem	503-954-7204*	(b)(6)
Ron Graham Deputy Chief Protection Division	Salem	503-954-7271*	
Blake Ellis Fire Ops. Manager	Salem	503-945-7437*	
Karen Swearingen Training Coordinator	Salem	503-945-7437*	
<b>Dawn Sleight</b> Dispatch Center Manager	Salem	503-945-7439*	
Duty Officer After Hours	***	503-945-7455*	***
Smoke Management Forecasting	***	503-945-7401*	***
Smoke Management Recording	***	503-945-7400*	***



NORTHWEST OREGON AREA ODF

<b>North Cascade District</b>		<b>Dispatch: 503-829-2216 x229</b> <b>503-829-4051</b> mollala.dispatch@oregon.gov	<b>580S</b>
<b>Santiam Unit</b> 22965 North Fork Rd SE Lyons, OR 97358		503-859-2216* 503-859-2151* After Hours 503-859-2158 Fax	582S
Name/Title	Office Location	Office #	Cell / Home #
Steve Wilson District Forester	Lyons	503-859-4341*	(b)(6)
Levi Hopkins Santiam Protection Sup.	Lyons	503-859-4331*	
<b>Molalla Unit</b> (Dispatch Lyons Area) 14995 S. Highway 211 Molalla, OR 97038		503-859-2216* 503-829-4051* After Hours 503-859-4736 Fax	
Steve Wilson District Forester	Lyons	503-859-4341*	
Scott West Unit Forester	Molalla	503-829-2216*	
Tracy Brostrom Molalla Protection Sup.	Molalla	503-829-2216*	

\*Require dialing 1 from Eugene/Springfield

SOUTHERN AREA ODF

<b>South Cascade District</b> <b>Eastern Lane</b> <b>Sweet Home</b>		<b>Dispatch: 541-726-3588 x223</b> <a href="mailto:Zachary.J.Secora@oregon.gov">Zachary.J.Secora@oregon.gov</a> <b>Dispatch: 541-367-6108 x 0</b> <a href="mailto:Valerie.R.Oakleaf@oregon.gov">Valerie.R.Oakleaf@oregon.gov</a>	<b>770S</b>
<b>Eastern Lane Unit</b> 3150 Main Street Springfield, OR 97478		541-726-3588 541-341-9366 After Hours 541-726-2501 Fax	771S
Name/Title	Office Location	Office #	Cell / Home #
Chris Cline District Forester	Springfield	541-726-3588 x 225	(b)(6)

Michael Curran Unit Forester	Springfield	541-726-3588 x 226	(b)(6)
Brent Peterson Protection Supervisor	Springfield	541-726-3588 x 229	
John Flannigan Protection Supervisor	Springfield	541-726-3588 x 250	
Jerilee Johnson District Business Manager	Springfield	541-726-3588 x 228	
<b>Sweet Home Unit</b> 4690 Highway 20 Sweet Home, OR 97386		541-367-6108 541-367-5613 Fax	
Chris Cline District Forester	Springfield	541-726-3588 x 225	
Craig Pettinger Unit Forester	Sweet Home	541-359-6108 x 223	
Neil Miller Protection Supervisor	Sweet Home	541-359-6108 x 226	
Chad Calderwood Protection Supervisor	Sweet Home	541-359-6108 x 227	
Nakia Stafford Administrative Specialist 1	Sweet Home	541-359-6108 x 221	***

#### OREGON NATIONAL GUARD READINESS CENTER SECURITY / FACILITIES

<b>Oregon National Guard Readiness Center</b>			
<b>Name/Title</b>	<b>Office Location</b>	<b>Office #</b>	<b>Cell #</b>
James Ogan Facilities	Springfield	***	(b)(6)

#### **Bonneville Power Administration (BPA)**

Bonneville Power Administration			
System Control Center – Emergency Only	Vancouver	24 hr.360-693-4703	
Portland	24 hr. 503-283-2501		
Note: BPA requests that we contact the above unlisted numbers only when a BPA facility on or adjacent to Forest Service or BLM land is involved in a fire zone. They will contact the appropriate BPA personnel.			

## Corps of Engineers

Dam	District	Office
Lookout Point Dam	Middle Fork	541-937-3072
Cougar Dam	McKenzie River	
Detroit Dam	Detroit	
Foster Dam	Sweet Home	
Dorena Dam	EUD – Upper Willamette	
Fern Ridge Dam	EUD – Siuslaw	

## FAA & State Division of Aeronautics

Seattle - Air Route Traffic Control Center (ARTCC)		
Washington and Oregon Service Center		
TFR Desk (24 hour)		253-351-3520
Military Desk		253-351-3523

Eugene		
Airport Administration (Tim Doll)		
		541-682-5430
Air Traffic Control Tower – Control Room		
		541-607-4631
Airport Terminal Passenger Paging		
		541-954-8364

Salem		
McNary Field – Air Traffic Control Tower		
	(b)(6)	Not for Public Use
Airport Administrator – Alan Alexander		
		503-589-2057
Airport Operations Manager – Tom Franklin		
		503-589-2058
Oregon Department of Aviation		
		503-378-4880
Oregon Flight Service Station		
McMinnville Flight Service Station (FSS)		
		928-778-0314 24 hr
- Moved operations to Prescott, AZ		
		928-772-4390 FAX

## Natural Resource Conservation Service – (SNOTEL sites)

Salem Service Center (Marion Co.) 650 Hawthorne Ave SE, Suite 130 Salem, OR 979301	503-399-5741*
Tangent Service Center (Linn Co.) 31978 N. Lake Creek Dr Tangent, OR 97389	541-967-5925
Eugene Service Center (Lane Co.)	541-465-6443

780 Bailey Hill Rd, Suite 5 Eugene, OR 97402	
Roseburg Service Center (Douglas Co.) 2593 NW Kline St Roseburg, OR 97471	541-673-6071

### **Oregon Department of Transportation**

3620 Gateway Street, Springfield, OR 97477 Central Dispatch 503-378-2299 use for all of the region		
<b>Name</b>	<b>Title</b>	<b>Home</b>
Byron Inman	Project Manager	(b)(6)

### **Oregon Department of Fish and Wildlife**

Springfield Field Office	541-726-3515
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# Trade-Off Analysis

Incident Name:	Beachie Creek Fire	Date Prepared:	8/25/2020	Operational Period:	DAY						
Mission Intent:	Full Supression utilizing air resources	Branch/Division/Group: A									
		Initial Risk Level			Residual Risk Level						
Tasks	Risk	Likelihood	Severity	Outcome	Outcomes			Likelihood	Severity	Outcome	Daily Validation and Comments
Composite summary of Tasks, Hazards and Controls											
Monitor Open fire peremeter in the Opal Creek Wilderness.	Utilization of aviation, extended visibility of smoke in area to the public, fire growth during future weather event, political challenges surrounding fire confine contain strategy	Frequent	Critical	High	Least exposure to firefighter by reducing the firefighters on the ground. Steep high elevation topography that exposes firefighters to high frequency of hazards in the working environment. Extended response time for firefighter medical evacuation. Less human impact to the wilderness. Extends the use of aviation resoures throughout the monitoring plan. Fire burning in fuel arrangement is not condusive to large fire growth with current and expected weather. Utilizes the least amount of staff.			Frequent	Critical	High	1 aviation resource daily    Needs: Trail closures would need to stay in place for longer duration. 1 type 3/type 2 aviation would be required to monitor fire.
Overall Mission Residual Risk Level After Controls Have Been Implemented:											High
Mission Intent:	Full Supression utilizing air resources	Branch/Division/Group: A									
		Initial Risk Level			Residual Risk Level						
		Pre-Mitigation			Post-Mitigation						
Tasks	Risk	Likelihood	Severity	Outcome	Outcomes			Likelihood	Severity	Outcome	Daily Validation and Comments
Composite summary of Tasks, Hazards and Controls											
Combination of containment preparation and monitor open fire perimeter in Opal Creek Wilderness with use of aviation suppression resources.	Utilization of aviation, extended visibility of smoke in area to the public, fire growth during weather event, firefighter exposure to hazardous work environment, wilderness ethics	Frequent	Critical	High	Shorter duration of exposure associated with aviation, hightened exposure of risk to firefighters, working in close proximity creating challenges to mainatin social distance protocols for COVID-19. Fire duration would be reduced, reducing the overall risk of large fire growth with future weather events.			Frequent	Marginal	Moderate	1 Aviation resource daily    10 days utilizing 4 IHC crews and 10 days utilizing 2 WFM    Type of resource needs would be type 1 (IHC/WFM) Helispots will need to be constructed
Mission Intent:	Full Supression utilizing air resources	Branch/Division/Group: A									
Overall Mission Residual Risk Level After Controls Have Been Implemented:											Moderate
		Initial Risk Level			Residual Risk Level						
		Pre-Mitigation			Post-Mitigation						
Tasks	Risk	Likelihood	Severity	Outcome	Outcomes			Likelihood	Severity	Outcome	Daily Validation and Comments
Composite summary of Tasks, Hazards and Controls											
Direct suppression tactics Combination of indirect suppression tactics of open fire perimeter in Opal Creek Wilderness with use of aviation suppression resources.	Increased utilization of aviation, Firefighter exposure and duration of firefighters in hazardous work environment. The use of firing tactics, reintroducing fire on the landscape increasing risk to large fire growth. Increased risk to firefighter injury with extended response time for medical care.	Frequent	Critical	High	Shorter duration, Large fire growth would be minimized, decreased duration of aviation use, more human introduction to the wilderness, increased exposure for COVID-19 infection, Higher need for logistical support. Potential for increased cost for resources/logistical support.			Occasional	Critical	High	Heavy resouce commitment for 10 days with some areas of concern due to remote access
Overall Mission Residual Risk Level After Controls Have Been Implemented:											High

		<b>Severity</b>			
		Negligible	Marginal	Critical	Catastrophic
Likelihood/Probability	Frequent				High
	Probable				
	Occasional		Moderate		
	Remote				
	Improbable	Low			

## Defining Probability and Severity Levels

### Severity Scale Definitions

Catastrophic	Results in fatality and/or loss of the system
Critical	Severe injury and/or major system damage
Marginal	Minor injury and/or minor system damage
Negligible	Less than minor injury and/or less than minor system loss

### Likelihood/Probability Scale Definitions

Frequent	Individual	Likely to occur often
	All Resources	Likely to be experienced continuously
Probable	Individual	Likely to occur several times
	All Resources	Likely to occur often
Occasional	Individual	Likely to occur sometime
	All Resources	Likely to occur several times
Remote	Individual	Unlikely to occur, but is possible
	All Resources	Unlikely to occur, but can be reasonably expected
Improbable	Individual	So unlikely that it can be assumed it will not occur
	All Resources	Unlikely to occur, but possible

## Mission Library PNW3: 8.2017

<b>Mission:</b>	<b>Initial Attack</b>
<b>Tasks:</b>	
Scout unfamiliar area, identify line locations and develop a tactical plan, perimeter control, ground transportation, engine operations, line construction (mechanical and hand), air operations support, hold and mop up, potential evacuations	

- \* Respond to Initial Attack incidents using pre-identified resources with the objective of full suppression within the lands covered under the Delegation of Authority.

<b>Mission:</b>	<b>Structure Protection</b>
<b>Tasks:</b>	
Triage, burnout in close proximity to structures, identify tactical options and prep, ground transportation, engine operations, air operations support, evacuations, public interaction	

- \* Assess structure protection plans, implement them as necessary, to minimize fire impingement on structures in the WUI.

<b>Mission:</b>	<b>Direct and Indirect Containment Line (Primary Line)</b>
<b>Tasks:</b>	
Heavy equipment use, chipper use, aircraft support, scouting/recon, hazard tree identification/removal, line construction (mechanical, hand line, etc.), utilize natural barriers, hold and mop up, patrol, ground transportation, firing operations, evacuations	

- \* Prepare a containment line, using a combination of road systems and harvest units, to prevent fire spread, implemented in a segmented fashion to keep fire within the containment box.

<b>Mission:</b>	<b>Direct and Indirect Containment Line (Alternate Line)</b>
<b>Tasks:</b>	
Heavy equipment use, chipper use, aircraft support, scouting/recon, hazard tree identification/removal, line construction (mechanical, hand line, etc.), utilize natural barriers, hold and mop up, patrol, ground transportation, firing operations, evacuations	

<b>Mission:</b>	<b>Direct Containment Line</b>
<b>Tasks:</b>	
Heavy equipment use, chipper use, aircraft support, scouting/recon, hazard tree identification/removal, line construction (mechanical, hand line, etc.), utilize natural barriers, hold and mop up, patrol, ground transporation, firing operations, evacuations	

<b>Mission:</b>	<b>Firing Operations</b>
<b>Tasks:</b>	
Air support, hold/patrol of the line, engine operations, heavy equipment	

<b>Mission:</b>	<b>Suppression Repair</b>
<b>Tasks:</b>	
Assess and priortize, collaborate with READs, heavy equipment, hand crews, ground transporation.	

<b>Mission:</b>	<b>Zone/Point Protection</b>
<b>Tasks:</b>	
Wrap/pretreat values at risk, implement protection plan, ground transportation, air support.	

\* Prep, Burn and hold containment lines; using a combination of constructed fire lines, natural features, trails and roads.

\* Implement actions identified in the Suppression Repair Plan.

\*Identify and execute the options that balance safety with the highest probability of success to reduce the risk of fire spreading into urban interfaces. Point/Zone protection will initiate if the fire spreads north or northeast towards the urban interface.





## Trade-Off Analysis

Incident Name:	Beachie Creek Fire	Date Prepared:	8/25/2020	Operational Period:	DAY						
Mission Intent:	Full Suppression utilizing air resources	Branch/Division/Group: A									
		Initial Risk Level			Residual Risk Level						
Tasks	Risk	Likelihood	Severity	Outcome	Outcomes			Likelihood	Severity	Outcome	Daily Validation and Comments
Composite summary of Tasks, Hazards and Controls											
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Overall Mission Residual Risk Level After Controls Have Been Implemented:										High	
Mission Intent:	Full Suppression utilizing air resources	Branch/Division/Group: A									
		Initial Risk Level			Residual Risk Level						
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Tasks	Risk	Likelihood	Severity	Outcome	Outcomes			Likelihood	Severity	Outcome	Daily Validation and Comments
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Overall Mission Residual Risk Level After Controls Have Been Implemented:										High	

		<b>Severity</b>			
		Negligible	Marginal	Critical	Catastrophic
Likelihood/Probability	Frequent				High
	Probable				
	Occasional		Moderate		
	Remote				
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## Defining Probability and Severity Levels

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## Mission Library PNW3: 8.2017

<b>Mission:</b>	<b>Initial Attack</b>
<b>Tasks:</b>	
Scout unfamiliar area, identify line locations and develop a tactical plan, perimeter control, ground transportation, engine operations, line construction (mechanical and hand), air operations support, hold and mop up, potential evacuations	

- \* Respond to Initial Attack incidents using pre-identified resources with the objective of full suppression within the lands covered under the Delegation of Authority.

<b>Mission:</b>	<b>Structure Protection</b>
<b>Tasks:</b>	
Triage, burnout in close proximity to structures, identify tactical options and prep, ground transportation, engine operations, air operations support, evacuations, public interaction	

- \* Assess structure protection plans, implement them as necessary, to minimize fire impingement on structures in the WUI.

<b>Mission:</b>	<b>Direct and Indirect Containment Line (Primary Line)</b>
<b>Tasks:</b>	
Heavy equipment use, chipper use, aircraft support, scouting/recon, hazard tree identification/removal, line construction (mechanical, hand line, etc.), utilize natural barriers, hold and mop up, patrol, ground transportation, firing operations, evacuations	

- \* Prepare a containment line, using a combination of road systems and harvest units, to prevent fire spread, implemented in a segmented fashion to keep fire within the containment box.

<b>Mission:</b>	<b>Direct and Indirect Containment Line (Alternate Line)</b>
<b>Tasks:</b>	
Heavy equipment use, chipper use, aircraft support, scouting/recon, hazard tree identification/removal, line construction (mechanical, hand line, etc.), utilize natural barriers, hold and mop up, patrol, ground transportation, firing operations, evacuations	

<b>Mission:</b>	<b>Direct Containment Line</b>
<b>Tasks:</b>	
Heavy equipment use, chipper use, aircraft support, scouting/recon, hazard tree identification/removal, line construction (mechanical, hand line, etc.), utilize natural barriers, hold and mop up, patrol, ground transporation, firing operations, evacuations	

<b>Mission:</b>	<b>Firing Operations</b>
<b>Tasks:</b>	
Air support, hold/patrol of the line, engine operations, heavy equipment	

<b>Mission:</b>	<b>Suppression Repair</b>
<b>Tasks:</b>	
Assess and priortize, collaborate with READs, heavy equipment, hand crews, ground transporation.	

<b>Mission:</b>	<b>Zone/Point Protection</b>
<b>Tasks:</b>	
Wrap/pretreat values at risk, implement protection plan, ground transportation, air support.	

\* Prep, Burn and hold containment lines; using a combination of constructed fire lines, natural features, trails and roads.

\* Implement actions identified in the Suppression Repair Plan.

\*Identify and execute the options that balance safety with the highest probability of success to reduce the risk of fire spreading into urban interfaces. Point/Zone protection will initiate if the fire spreads north or northeast towards the urban interface.



## **Primary**

The objective is to utilize indirect tactics to suppress fire and confine fire to the Opal Creek Wilderness. Suppression actions outside of the wilderness will include line construction, road preparation, and firing operations in areas with the highest probability of success. The intent is to minimize the fire spread and avoid suppression impacts to private lands and communities of Jawbone Flats and Detroit. The primary strategy in the wilderness will to utilize aviation resources as needed to reduce fire spread along with utilizing natural barriers to help check/moderate fire spread.

### **Current Management Actions:**

- Beachie Creek and Opal Creek provide opportunities for natural fuel break to check and/or delay the fire spread to the north, north east, east, west and north west to slow or eliminate fire progression.
- Natural barriers along with FS Trail 3349 and 3341 located along French Creek Ridge if fire progresses to the south.
- Improve FS Trail 3349 and 3341 along French Creek Ridge if fire behavior increases.
- Improve FS Road 2207 as needed from the junction of FS Trail 3372 east toward French Creek Ridge.
- Evaluate opportunities to utilize aviation resources as needed with sound risk management process and decisions related to risk exposure.

### **Management Action Point #1:**

- Monitor fire behavior utilizing camera that is located on Whetstone Mountain.
- If fire behavior increases respond type II helicopter as needed and be prepared to initiate bucket work to suppress fire growth and keep fire confined to current location on landscape.
- Initiate operations to improve FS Trail 3349 and 3341 along French Creek Ridge along with FS Road 2207 between FS Trail 3372 and 3349 to use as control lines if fire behavior increases and starts advancing from its current location on the landscape.
- At a minimum consider ordering 4 T2IA handcrews along with a Type 1 and a Type II helicopter if fire behavior increases between Opal and Beachie Creek. This will enable fire crews the time needed to complete suppression actions before the fire reaches the control barriers.

## **Alternate**

This control measure is an addition to the primary plan yet avoids creating a secondary version of the original plan. Opportunities considered are to utilize roads, FS Trails and natural barriers such as flowing creeks to contain fire within the Opal Creek Wilderness.

### **Current Management Actions:**

- Beachie Creek and Opal Creek provide opportunities as natural barriers to slow or stop the progression of the fire.
- FS Road 2207 and FS Trail 3349 and 3341 are potential control lines depending on fire behavior.
- Evaluate FS Road 2207 from junction of FS Road 2207-125 south to FS Trail 3372 on west boundary of Opal Creek Wilderness as a potential control line.
- Evaluate FS Road 2207-125 south along Cedar Creek as a potential control line.
- Prepare to implement structure protection plan for Jawbone Flats if fire advances outside wilderness boundary to the north.
- Little North Santiam River and Opal Creek are optimal natural barriers to slow or stop fire progresses to the north if fire exceeds wilderness boundary.

### **Management Action Point #2**

- If fire behavior increases implement bucket operations to slow progression of fire.
- If fire advances downslope toward Opal Creek Initiate operations to improve FS Road 2207 from junction of FS Road 2207-125 south to FS Trail 3372 on west boundary of Opal Creek Wilderness that will be used as a check line to slow and/or stop progression of fire advancement.
- If fire advances downslope toward Opal Creek also implement improvement to FS Road 2207-225 by brushing to prepare as a control line.
- FS Road 2207 and 2209 needs to be improved to be used as a control as fire behavior increases and advances outside of Opal Creek drainage.
- As fire advances outside of Opal Creek to the west and north implement structure protection in Jawbone Flats along with evacuation procedures.
- Fire progression to the east beyond Beachie Creek will intel addressing additional management action points that will address control lines and containment strategies.

## Contingency

The contingency strategy includes identification of natural and landscape features that offer an opportunity for success in stopping or altering the spread of the fire if the initial plan does not entirely succeed. This plan also considers current and expected fire behavior and timing to meet suppression objectives.

### Current Management Actions:

- Cedar Creek, Little North Santiam River and Opal Creek provide additional natural barriers to limit fire spread to the north, east and west.
- Consider FS Road 2207 along with FS Trail 3349 and 3341 as potential control lines.
- Assess contingency line opportunities along FS Road 2209, 2209-201 and FS Trail 3347.
- Continue to evaluate opportunities to connect road systems and trail systems south of the fire to reduce impacts to Detroit and Detroit Lake area.

### Management Action Point #3

- Aviation resources assigned and committed to slow progression of fire from advancing toward private property.
- FS Road 2209 needs to be improved to be used as a control line.
- FS Road 2209-201 and FS Trail 3347 needs to be improved and prepared for control line.
- Prepare structure plan for Elkhorn Woods Valley.
- Secure and protect private property including structures between FS Road 2209-201 and forest boundary.
- Implement evacuation protocol for the Elkhorn Woods Valley.
- Prepare structure protection plan for Detroit, Detroit Lake and Gates.

## **Emergency**

Emergency actions will be conducted where and when necessary for the direct protection of human life and property. Emergency planning is being conducted to establish tactics and control points to address potential threats.

### **Current Management Actions:**

- Evaluate structure protection needs and implement structure protection plans as needed if incident warrants such actions.
- Evaluate and recommend roads, trails, campgrounds and area closures as necessary.

### **Management Action Point #4**

- Coordinate with Oregon Department Forestry (ODF) and Bureau of Land Management on tactics and strategy prior to fire advancing off Willamette National Forest.
- Prepare for evacuation protocol to include Detroit, Detroit Lake and Gates.
- Coordinate with ODF and BLM to identify control lines outside Willamette National Forest.

## **Disclaimer**

Segments of each component in the PACE plan are currently being analyzed and to some extent implemented. For all considerations, management of firefighter's exposure, provisions to public safety and protection of timber and sensitive and cultural values are carefully being evaluated and adhered to.

This plan is subject to alteration if weather and/or fire behavior changes or management course of action is modified.



# Beachie Creek Long Term Assessment



# Current Situation

The Beachie Creek Fire is in the Opal Creek Wilderness approximately 2 miles south of Jawbone Flats and 6 miles north of Detroit, Oregon. The fire was discovered 8/16 is believed to be a hold over from a late July lightning strike. The 23-acre fire is in steep, rugged terrain with limited and unsafe access options for firefighters.



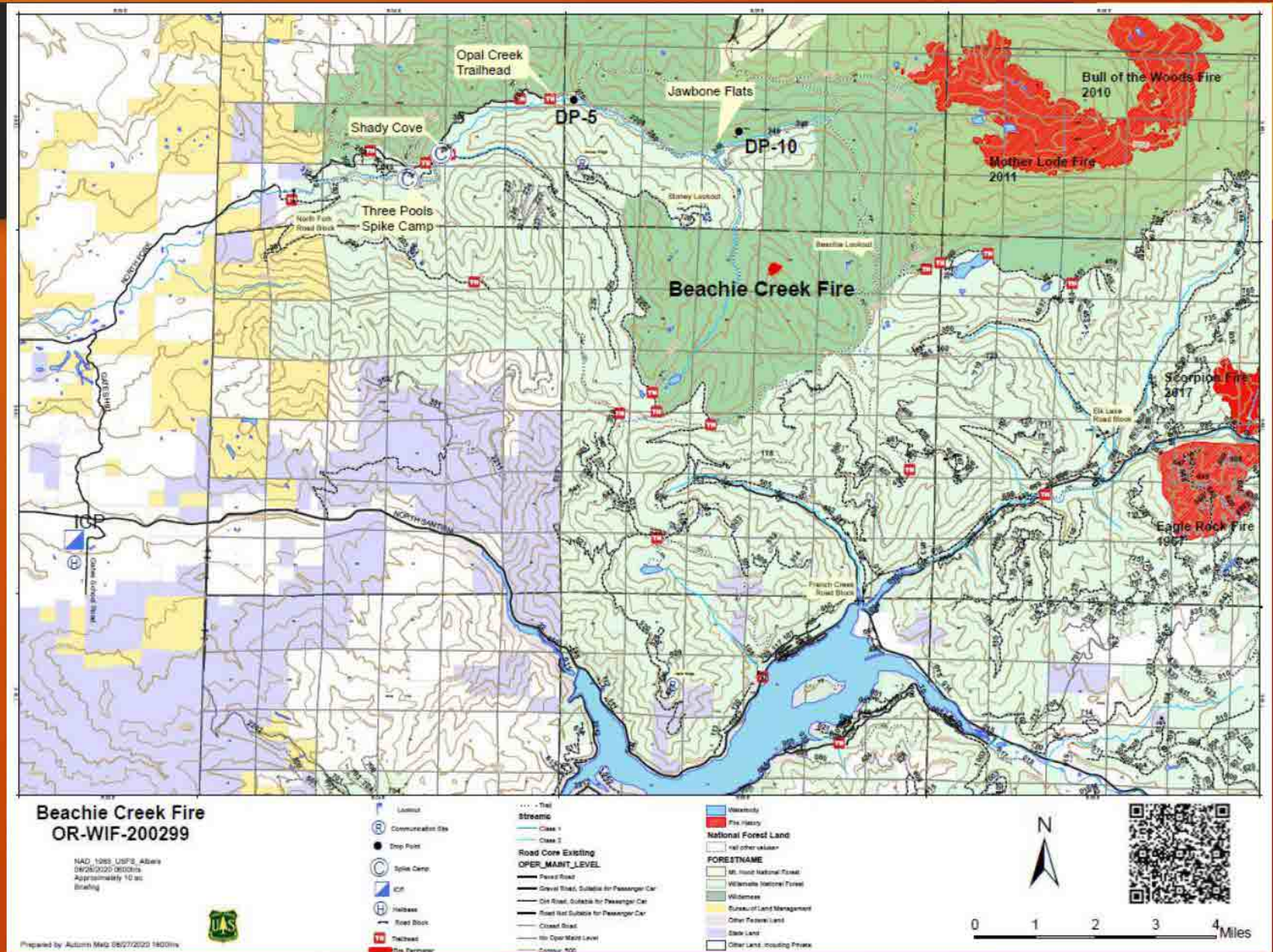


# Current Situation

Image from a DRTI flight on Aug 27<sup>th</sup>.



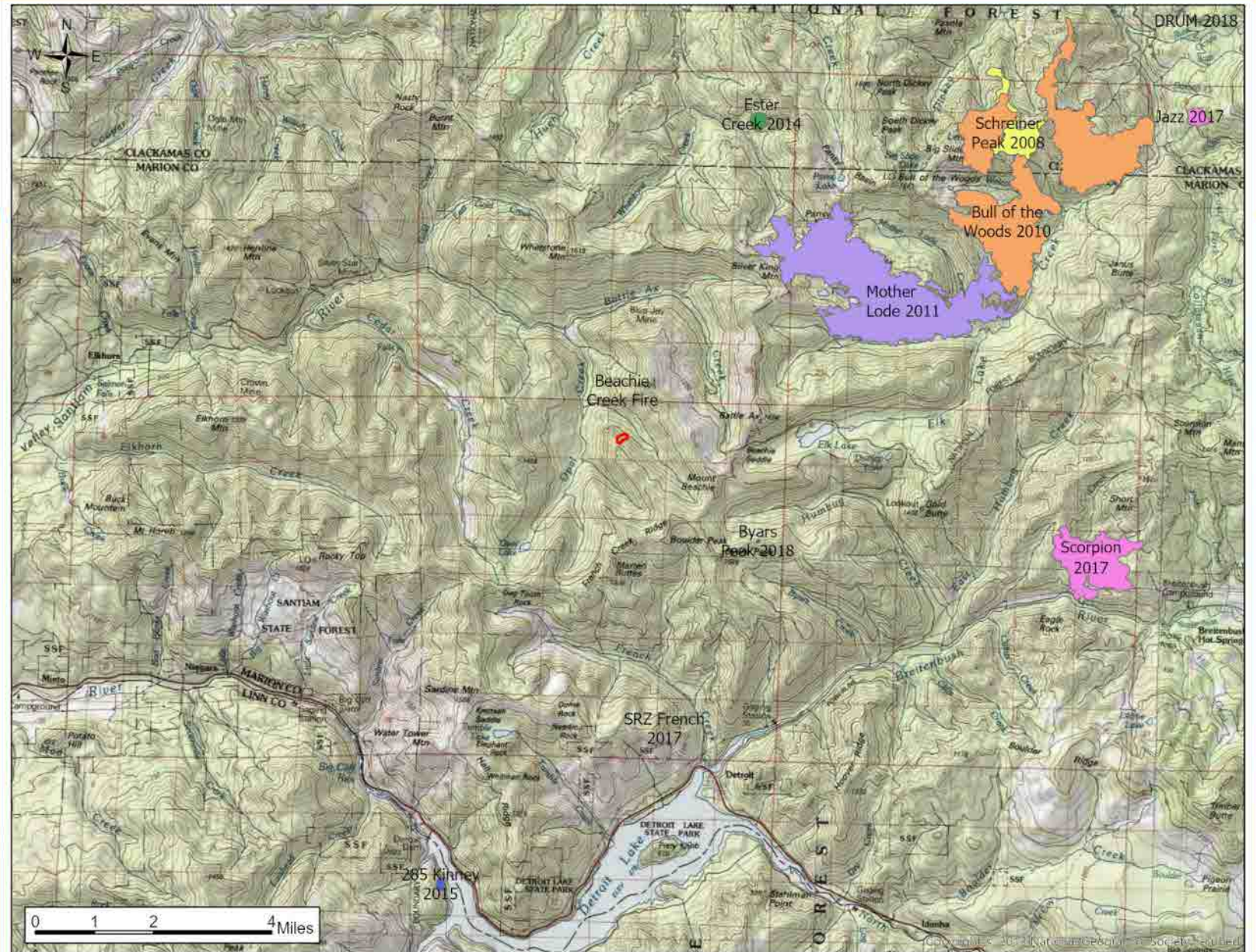
# Fire Overview





# Fire History

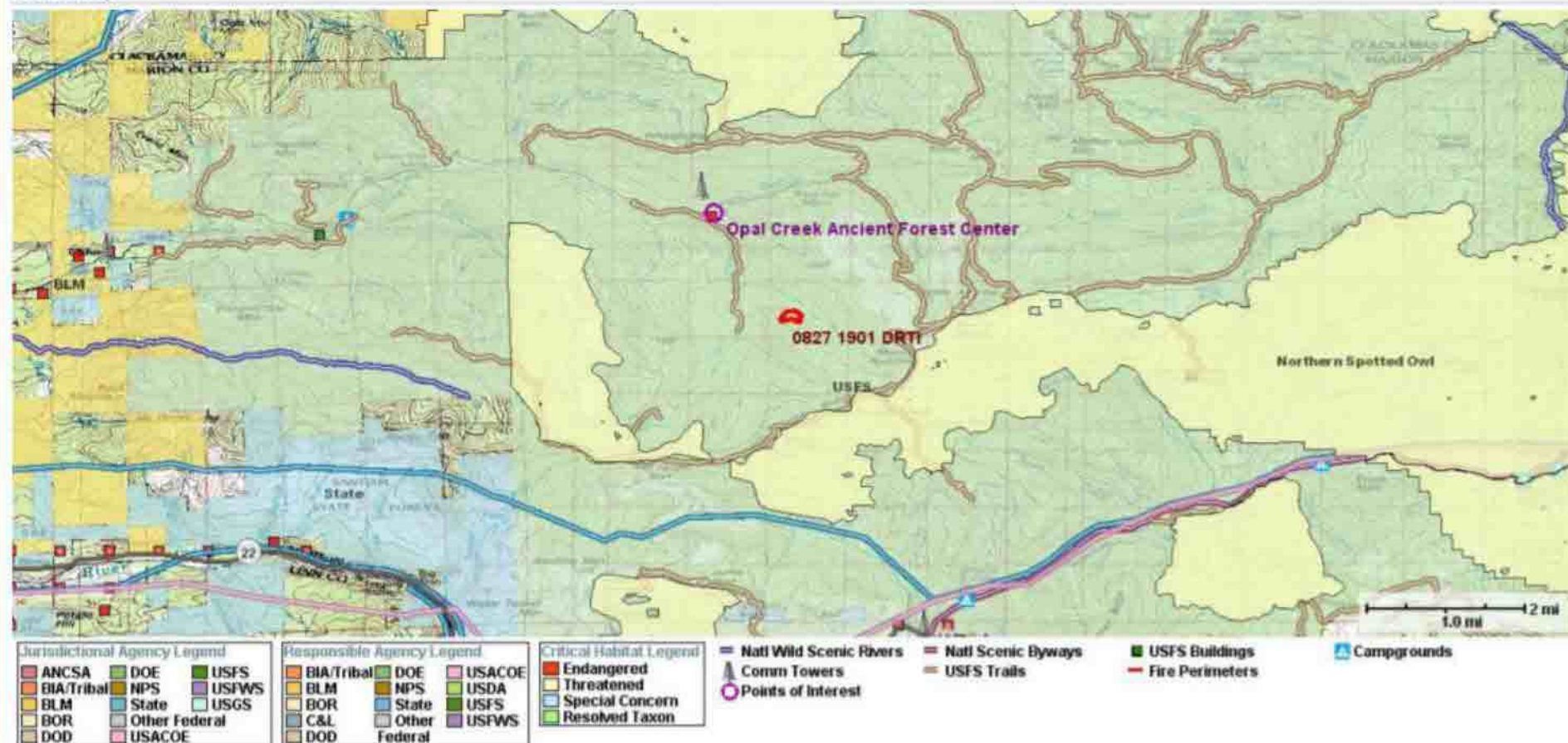
Fire Name	Size
Mother Lode	2,741 Acres
Schreiner Peak	406 Acres
Bull of the Woods	2,907 Acres
Scorpion	695 Acres
Ester Creek	44 Acres
Jazz	57 Acres





# High Value Resources and Assets

HVRA Map



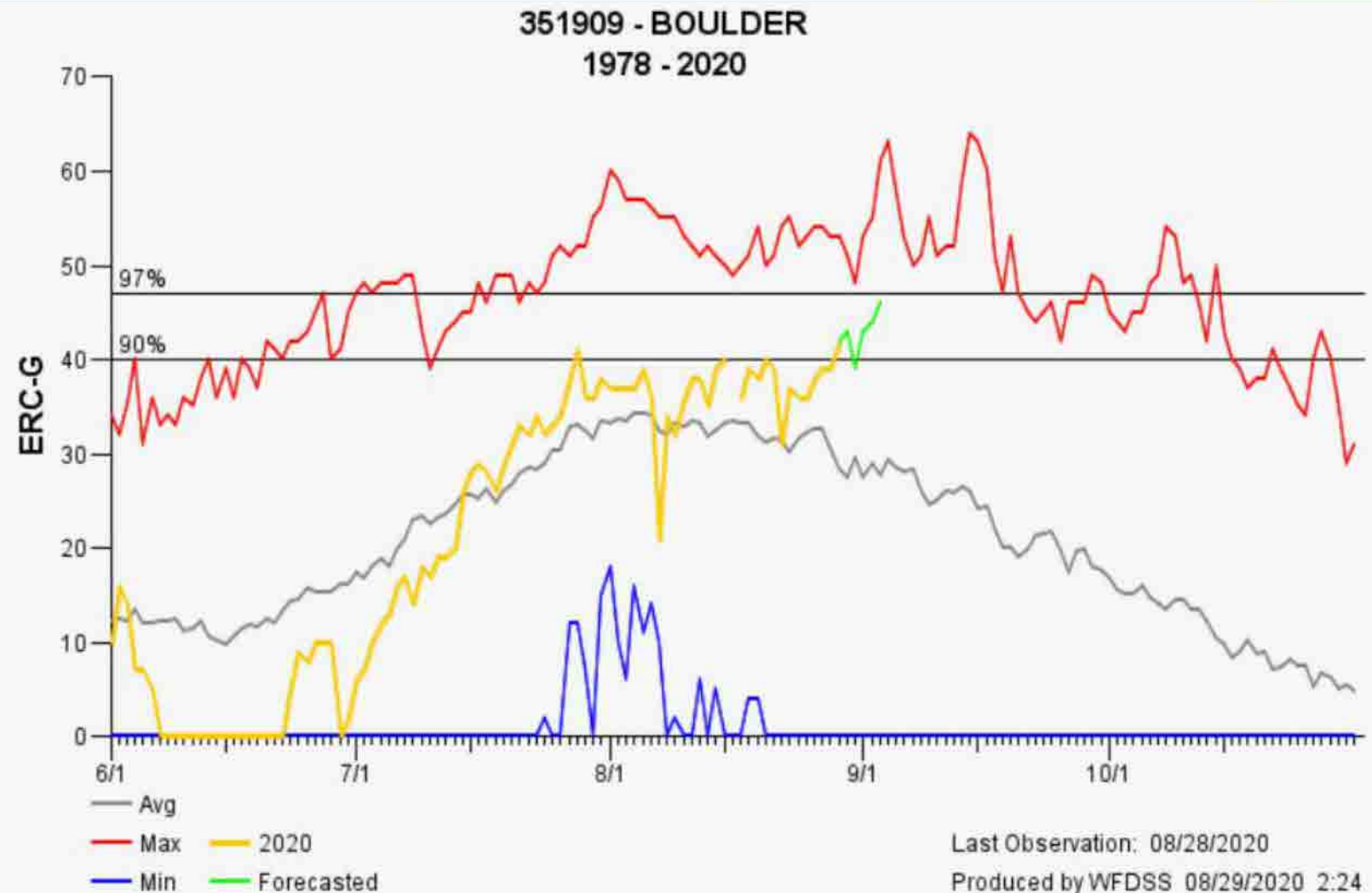


# Fire Behavior and Observations



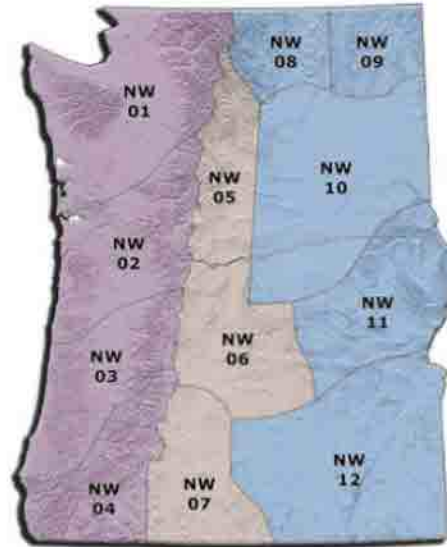
- Primary Carrier of Fire
  - Down and dead logs
  - Brush, Moss, and Lichen
- Slow Rates of Spread (possible late July lightning)
- Mostly Active in the Mornings
- Natural Barriers
  - Opal Creek
    - Good Holding Feature
      - 30-40ft wide rock cobble, little moss, few logs over creek
      - Water following
  - Beachie Creek
    - Moderate to Lesser Holding Feature
      - Narrow Creek, thick brush, steep canyon walls
- Good Moisture at Lower Elevations

# ERC Chart





# ERC and 100hr FM Predictions



These estimates of ERC and F100 are based on regression developed here at NWCC. The equations use gridded data from weather models as predictors.

The historical percentile values are from a data sample from mid June thru September 2000 thru 2011

## 10 Day Predicted ERC and F100 (Fuel Model G)

Saturday, August 29, 2020

10-day estimates of ERC & F100 by PSA based on expected weather

														Fire Season Percentiles		
		Obs	Forecast										8/29			
		yd	td	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	mean	85th	95th	
PSA NW01	ERC	26	22	21	19	19	21	27	33	39	42	44	#N/A	31	38	
	F100	15	16	16	17	17	16	14	12	10	9	8	#N/A	13	10	
PSA NW02	ERC	41	37	35	31	33	35	40	44	47	49	51	#N/A	38	45	
	F100	12	14	14	15	13	12	10	9	8	7	6	#N/A	12	10	
PSA NW03	ERC	44	44	42	39	41	44	48	50	52	55	57	#N/A	44	49	
	F100	13	13	13	14	12	11	9	8	8	6	5	#N/A	11	10	
PSA NW04	ERC	61	61	61	61	62	64	66	68	68	70	70	#N/A	50	64	
	F100	10	10	10	11	10	9	8	7	6	6	5	#N/A	9	8	
PSA NW05	ERC	71	69	67	66	66	67	69	73	76	79	80	#N/A	68	74	
	F100	8	8	9	10	9	9	8	7	6	5	5	#N/A	7	6	
PSA NW06	ERC	76	76	76	74	75	78	77	79	80	82	83	#N/A	73	77	
	F100	7	7	7	8	7	6	6	6	5	5	4	#N/A	7	6	
PSA NW07	ERC	73	72	71	70	72	74	77	81	83	84	84	#N/A	71	76	
	F100	8	8	8	8	8	7	6	5	4	4	3	#N/A	7	6	
PSA NW08	ERC	80	78	77	74	72	71	73	76	78	80	82	#N/A	77	82	
	F100	7	7	7	7	8	8	7	7	6	6	5	#N/A	6	6	
PSA NW09	ERC	72	71	69	67	65	64	65	67	69	72	74	#N/A	69	75	
	F100	7	7	8	8	8	8	8	7	7	6	5	#N/A	7	6	
PSA NW10	ERC	82	82	81	78	78	78	79	81	84	87	89	#N/A	78	82	
	F100	7	7	7	7	7	7	7	6	6	5	4	#N/A	6	6	
PSA NW11	ERC	71	72	68	64	65	68	70	72	76	80	82	#N/A	75	82	
	F100	8	7	8	9	8	7	7	6	5	4	3	#N/A	6	5	
PSA NW12	ERC	79	82	82	77	77	81	83	84	87	88	90	#N/A	88	93	
	F100	7	6	6	7	7	6	5	5	4	4	3	#N/A	5	4	

## Cumulative ERC Trend (Fuel Model G)

The table to the right shows, on each day, the forecasted change in the ERC relative to the current observed ERC. On red shaded days ERC-G values are expected to be  $\geq 5$  higher (drier) than currently while on the blue shaded days ERC-G values are expected to be  $\geq 5$  lower (wetter) than currently. In terms of ERC-G, bold red fonts indicate the driest day and bold black fonts the wettest day during the 10 day period.

		td	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
PSA NW01	ERC	-3.2	-4.4	-6.3	-6.3	-4.6	1.6	7.5	13.3	16.4	<b>18.8</b>
	F100	-4.2	-5.5	-9.5	-8	-5.8	-0.9	2.9	5.7	7.9	<b>10.3</b>
PSA NW02	ERC	-0.4	-2.3	-5.3	-3.5	-0.1	4	6	7.8	10.3	<b>12.8</b>
	F100	-0.1	-0.5	-0.3	1.3	2.7	-4.2	6.3	6.9	<b>8.9</b>	8.6
PSA NW03	ERC	-2.4	-3.7	-5.5	-4.8	-4.5	-2.2	1.8	4.6	7.9	<b>8.6</b>
	F100	-0.2	-0.9	-2.9	-1.2	1.1	1	2.4	3.6	6	<b>6.9</b>
PSA NW04	ERC	-1	-1.7	-3.1	-1.6	1	4.3	7.9	9.9	10.5	<b>11.3</b>
	F100	-1.5	-3.1	-5.7	-7.4	-8.6	-6.4	-4	-1.3	0.8	<b>2.6</b>
PSA NW05	ERC	-0.6	-2.7	-4.5	-6.5	-7.6	-7.2	-5.2	-2.6	0.2	<b>2.3</b>
	F100	0.3	-1.5	-4.1	-3.7	-3.8	-2.8	-0.8	2.3	5	<b>7.2</b>
PSA NW06	ERC	0.6	-2.5	-7.1	-5.8	-2.7	-1	0.6	4.8	8.7	<b>11.5</b>
	F100	3.5	2.9	-2.1	-2.3	2.1	3.8	5.2	7.8	9.5	<b>11.3</b>

# Current Drought Conditions

## U.S. Drought Monitor Oregon

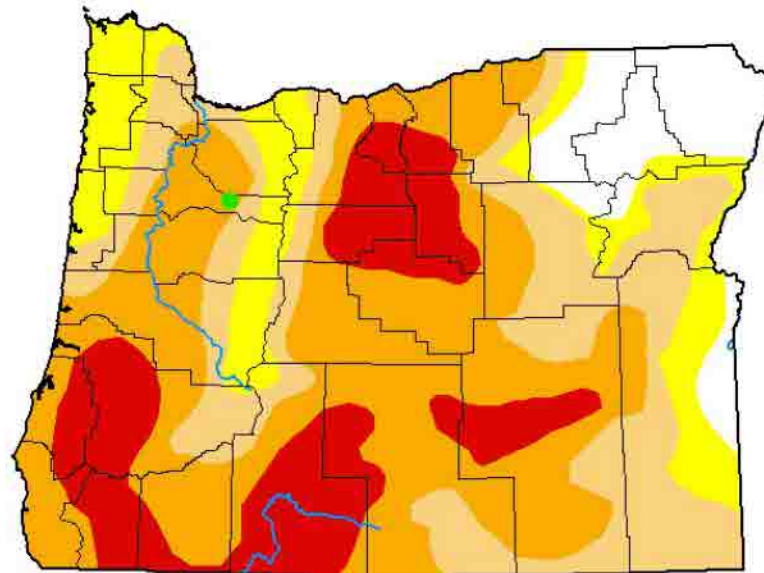
**August 25, 2020**

(Released Thursday, Aug. 27, 2020)

Valid 8 a.m. EDT

*Drought Conditions (Percent Area)*

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	8.77	91.23	78.00	54.42	17.61	0.00
<b>Last Week</b> 08-19-2020	9.20	90.80	76.00	52.69	16.42	0.00
<b>3 Months Ago</b> 05-26-2020	4.33	95.67	82.31	38.08	7.00	0.00
<b>Start of Calendar Year</b> 12-31-2019	2.40	97.60	24.46	0.00	0.00	0.00
<b>Start of Water Year</b> 10-01-2019	88.54	11.46	0.00	0.00	0.00	0.00
<b>One Year Ago</b> 08-27-2019	67.61	32.39	10.83	0.00	0.00	0.00



### Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

### Author:

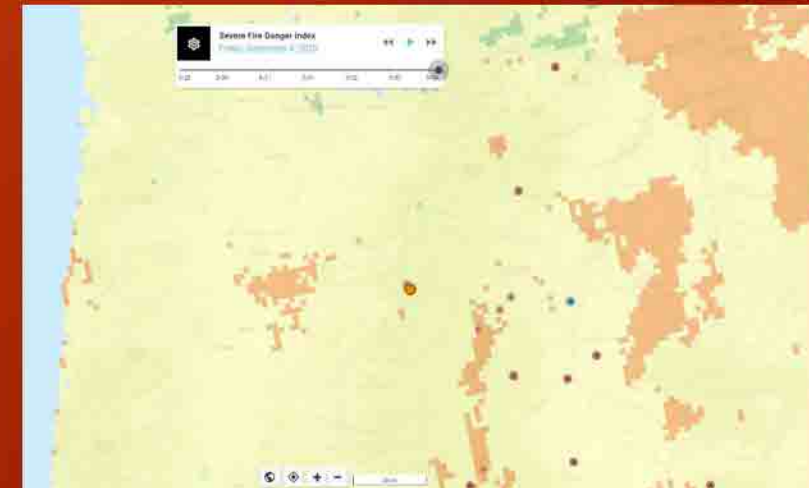
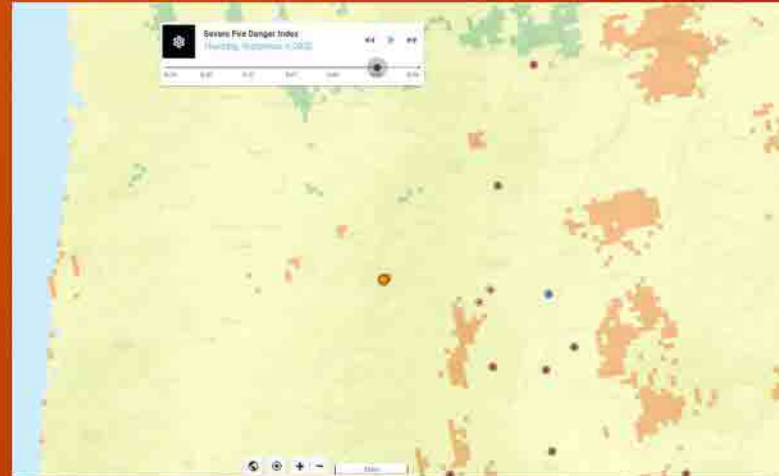
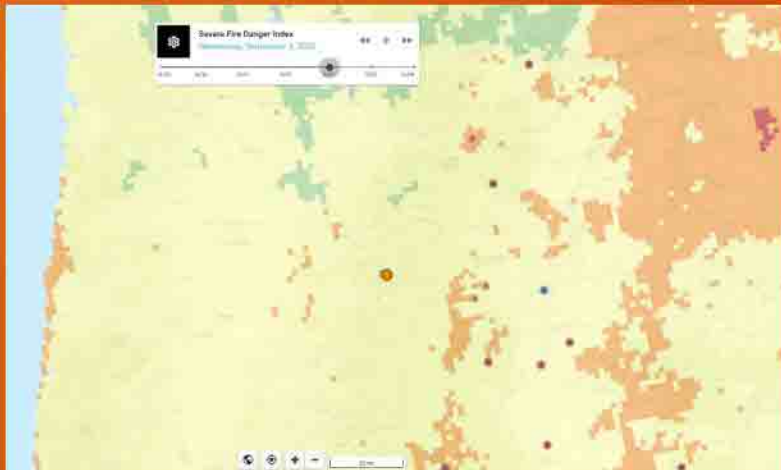
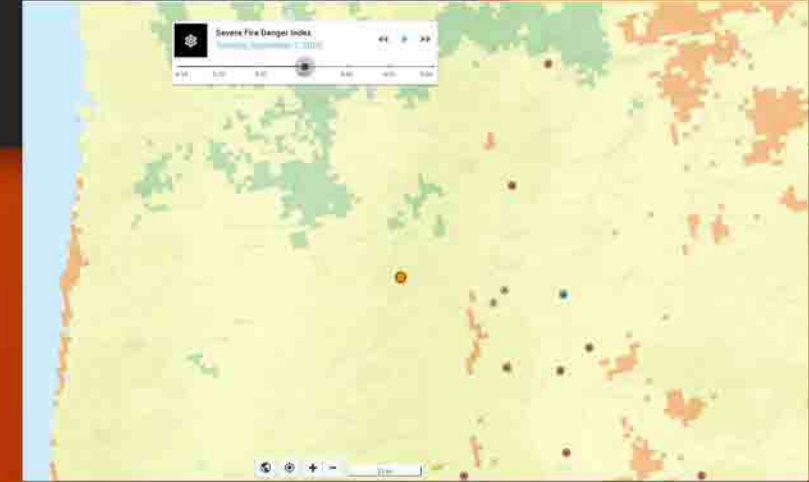
David Simeral  
Western Regional Climate Center



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

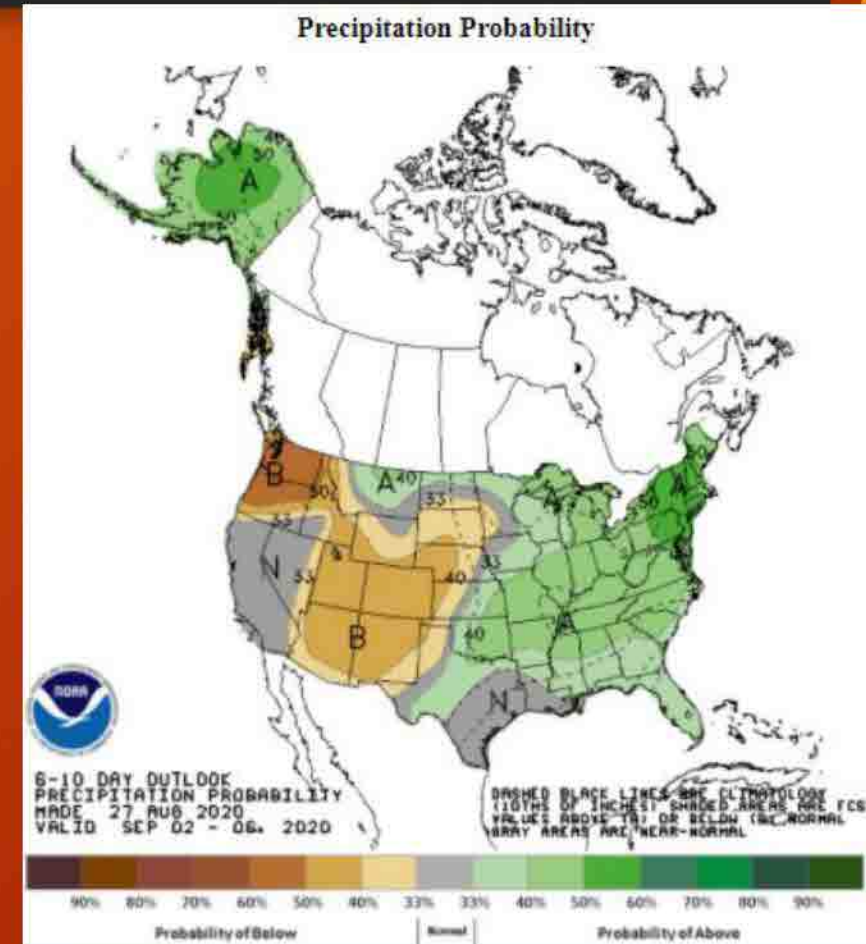
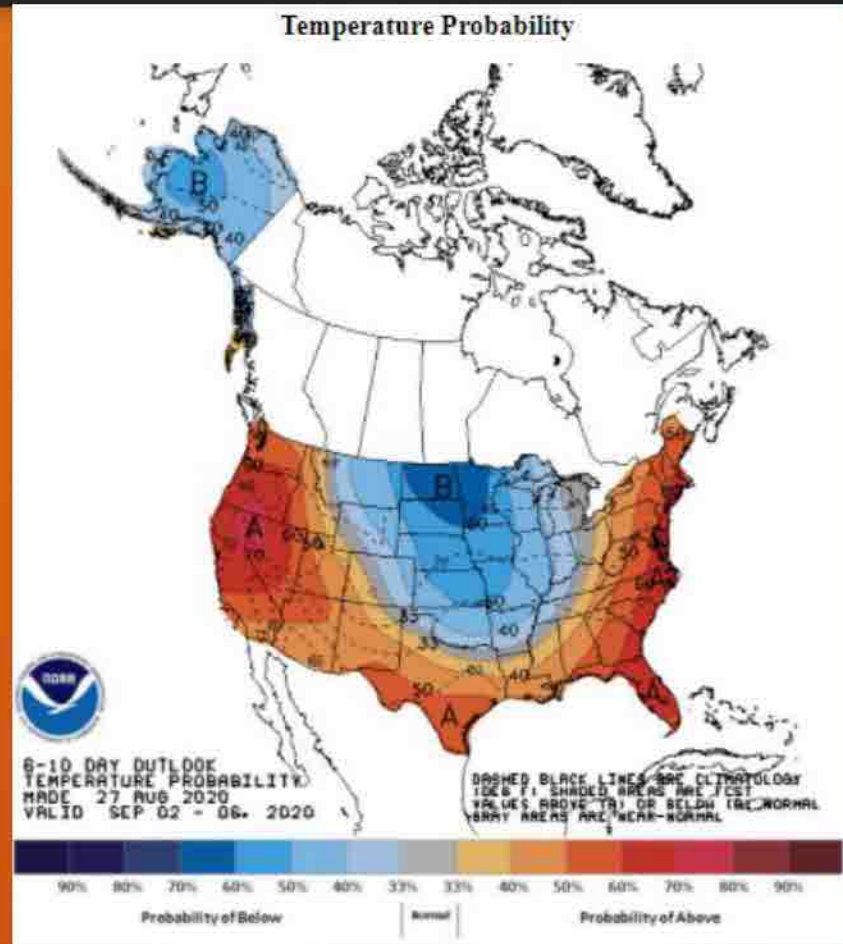
# Severe Fire Danger Index (WFAS)

## Aug 30 - Sep 4



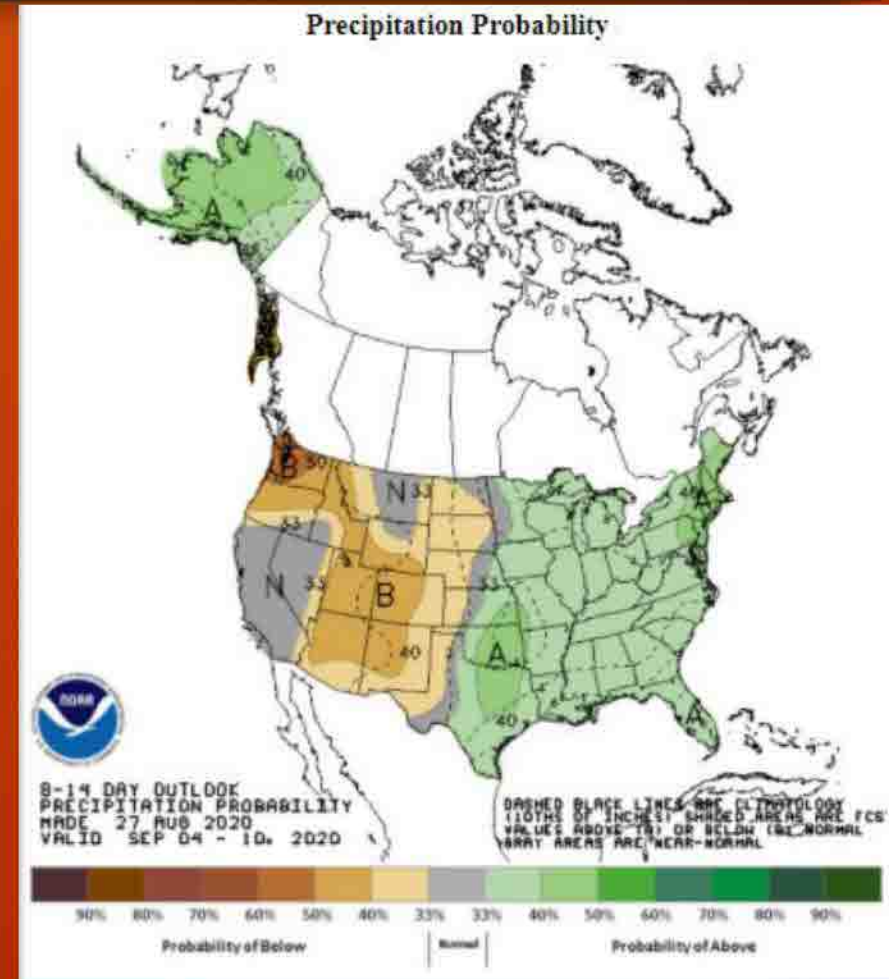
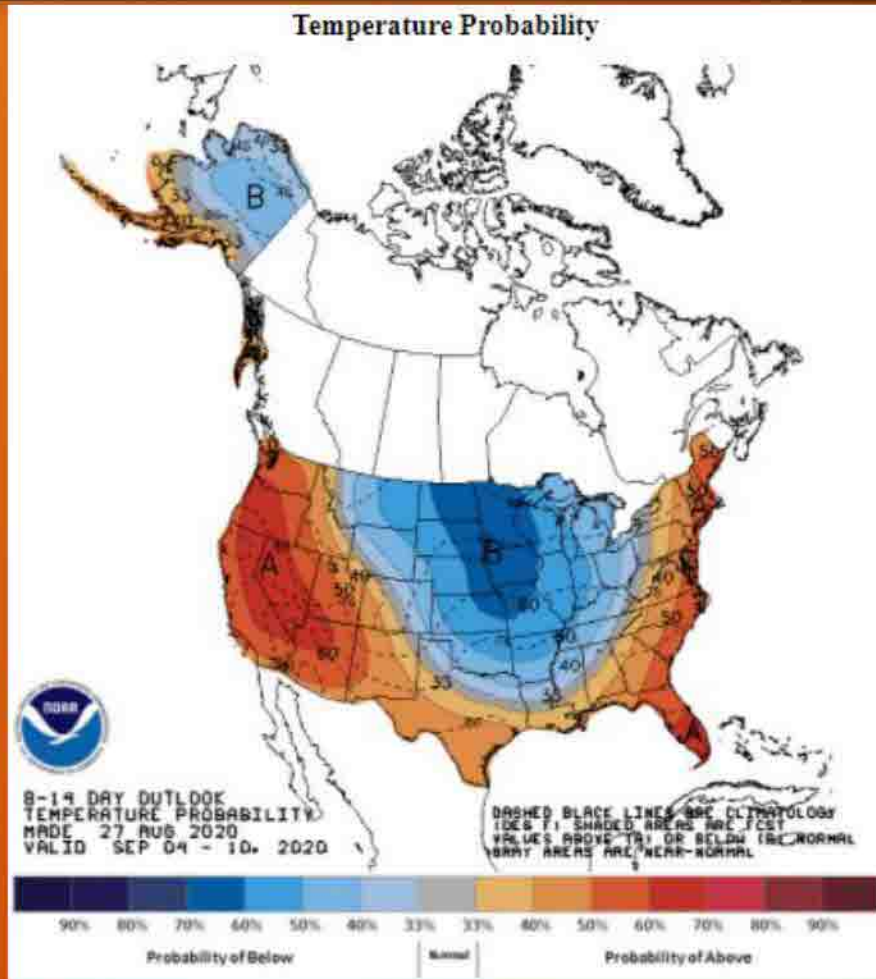


# Weather Outlook 6-10 Day Forecast

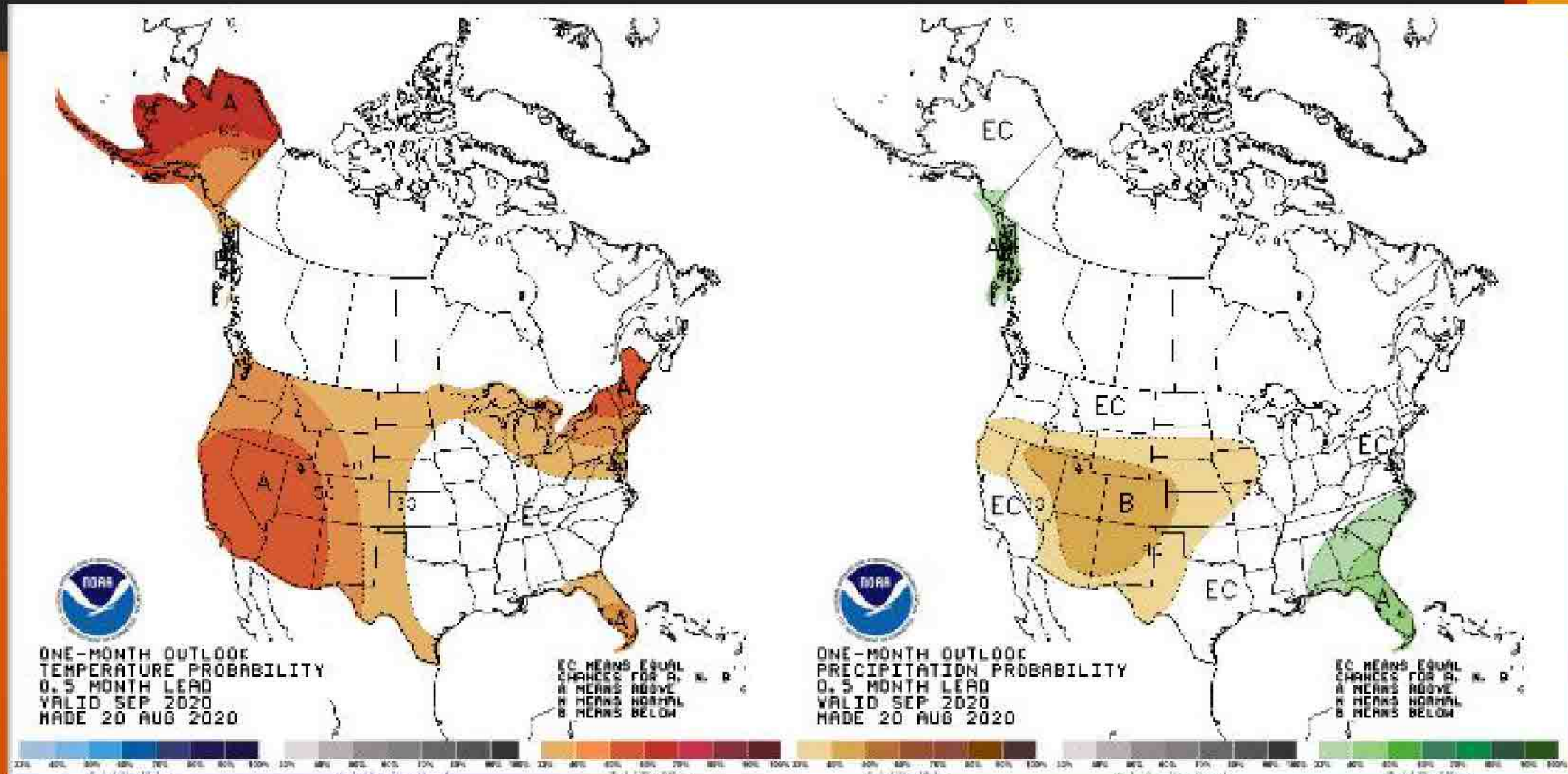




# Weather Outlook 8-14 Forecast

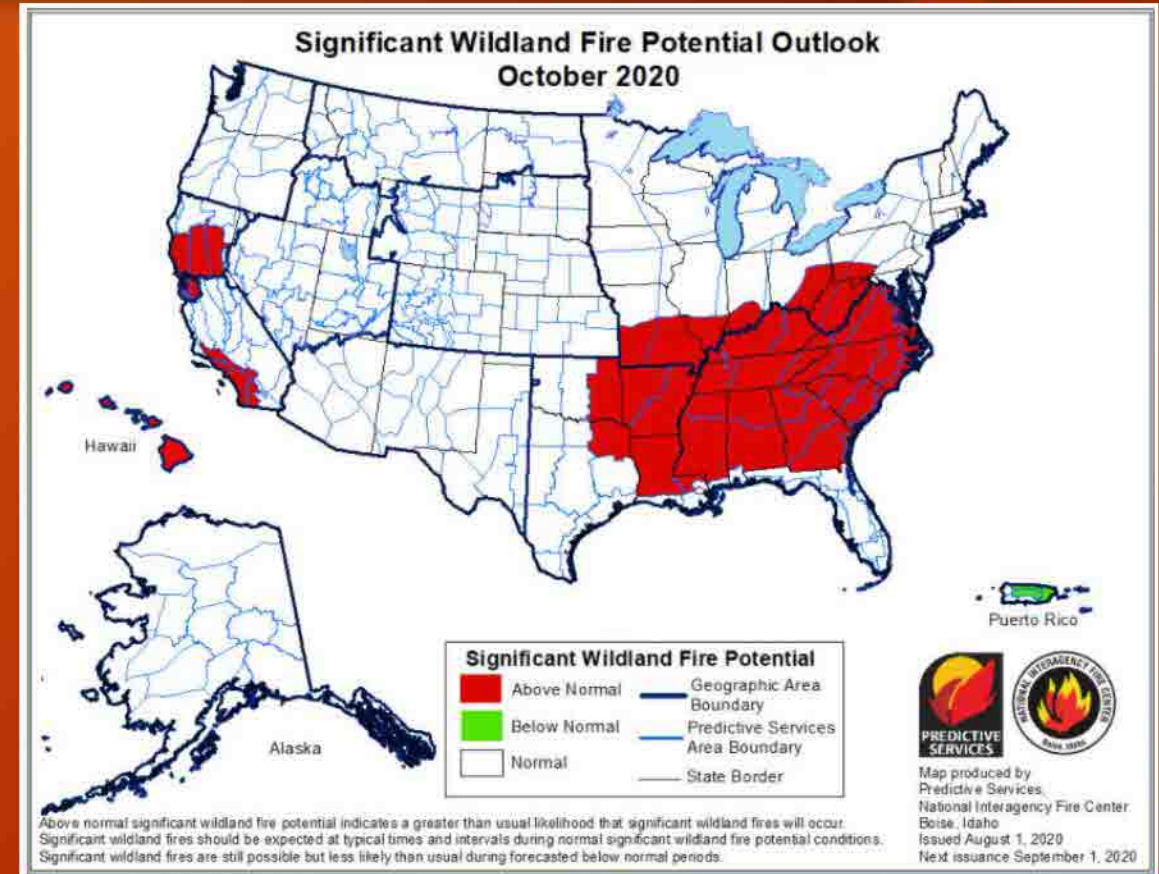


# Weather Outlook September





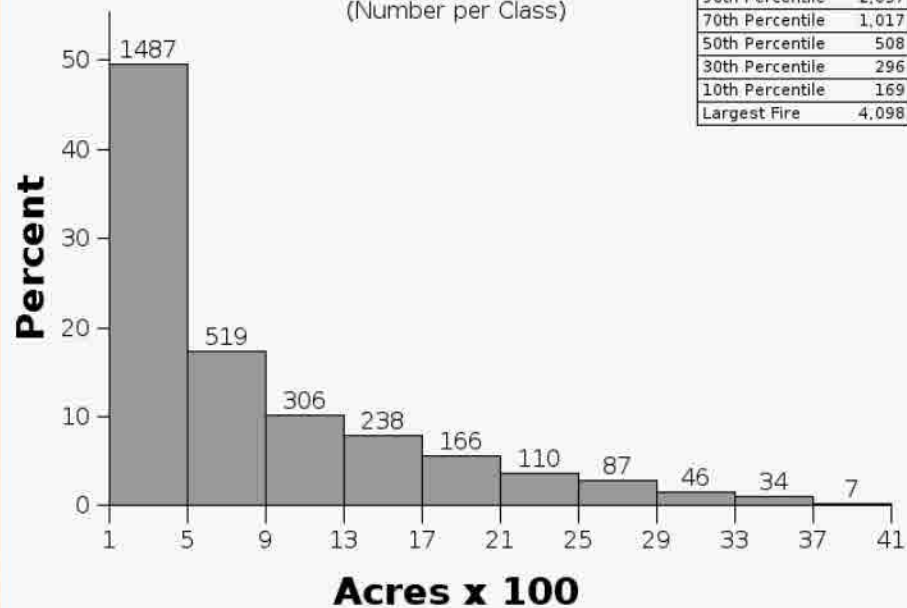
# National Assessment



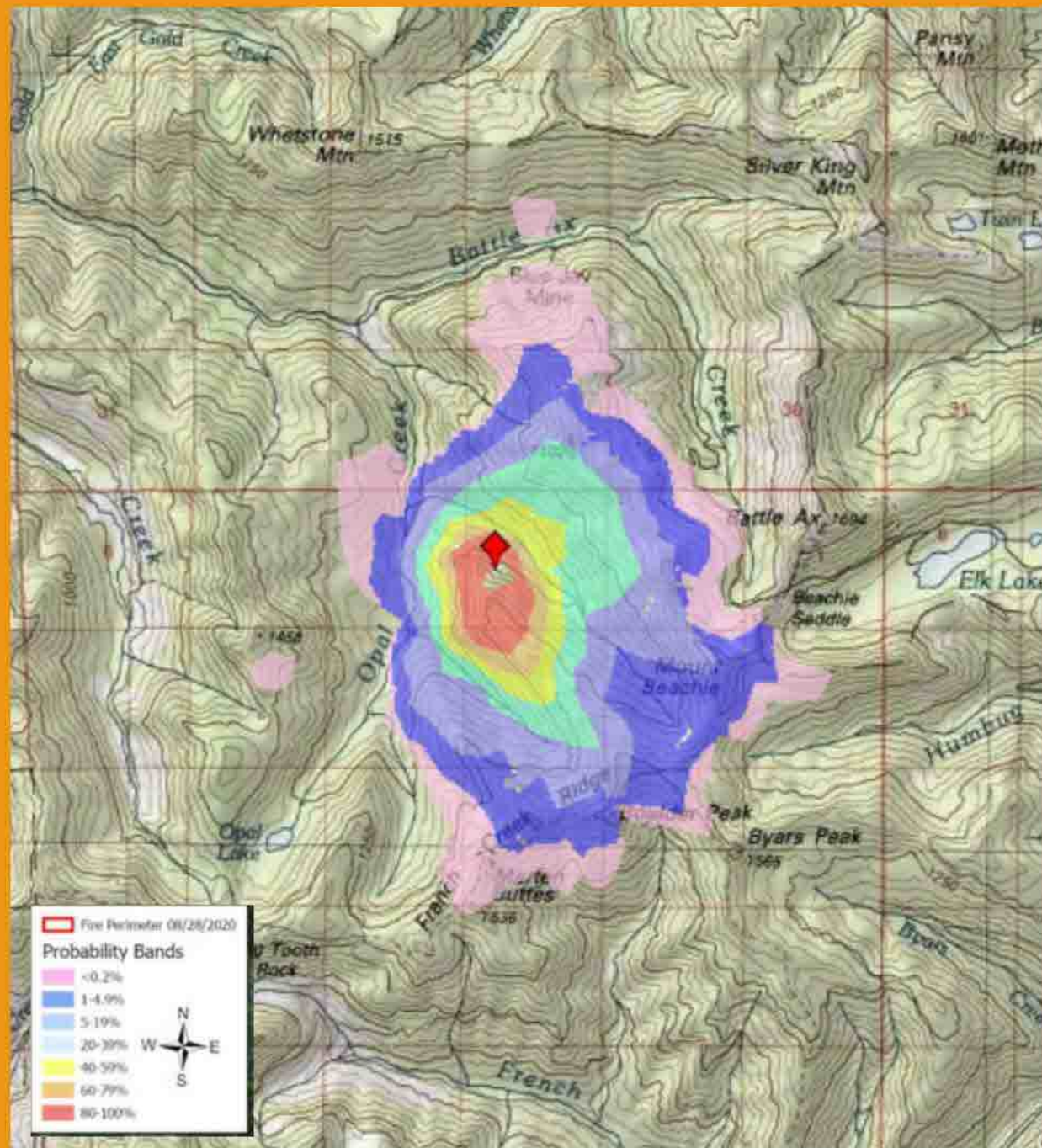


# 14 Day FSPro of 3,000 fires Aug 27<sup>th</sup> - Sep 9<sup>th</sup>

## Final Fire Size (Number per Class)



Average Size	842
90th Percentile	2,057
70th Percentile	1,017
50th Percentile	508
30th Percentile	296
10th Percentile	169
Largest Fire	4,098

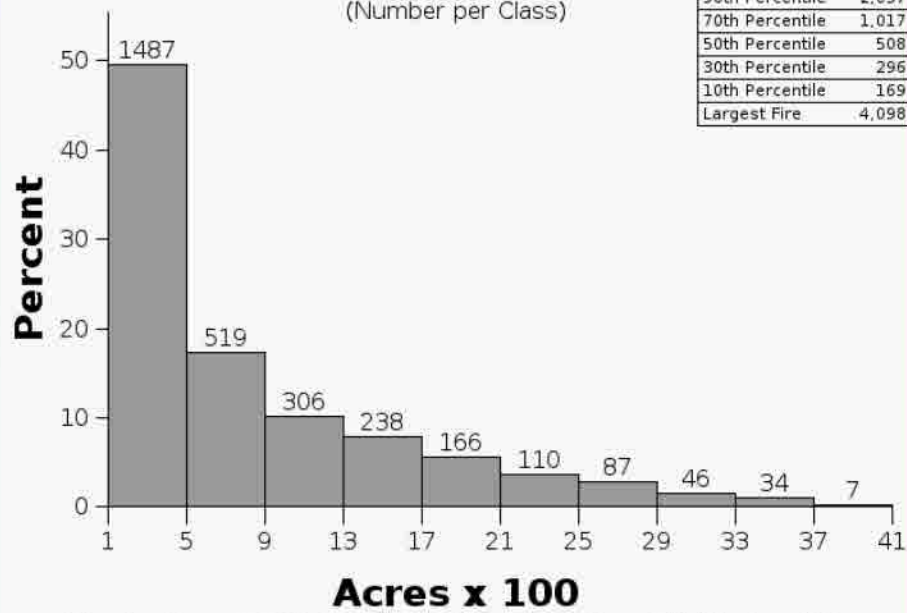




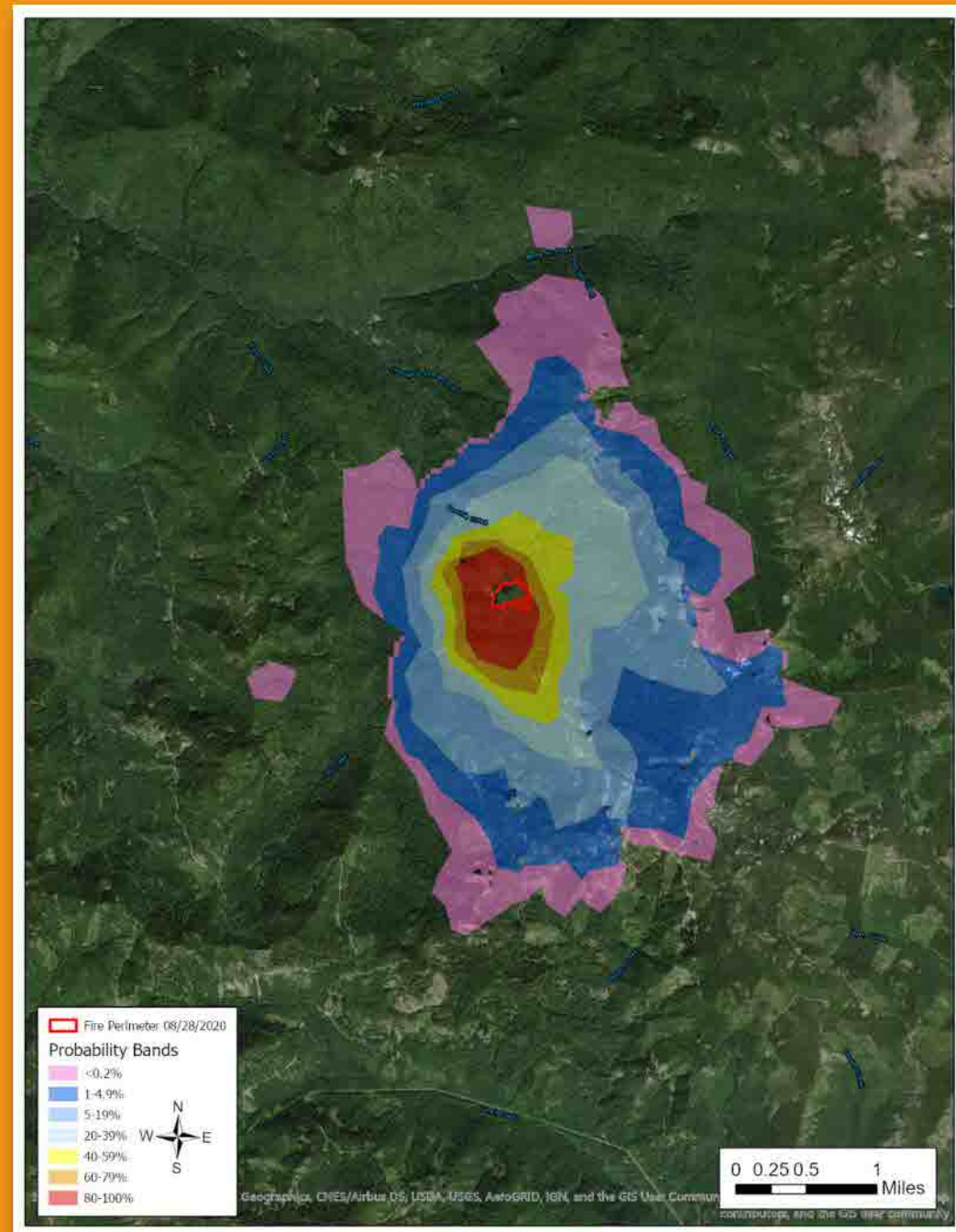
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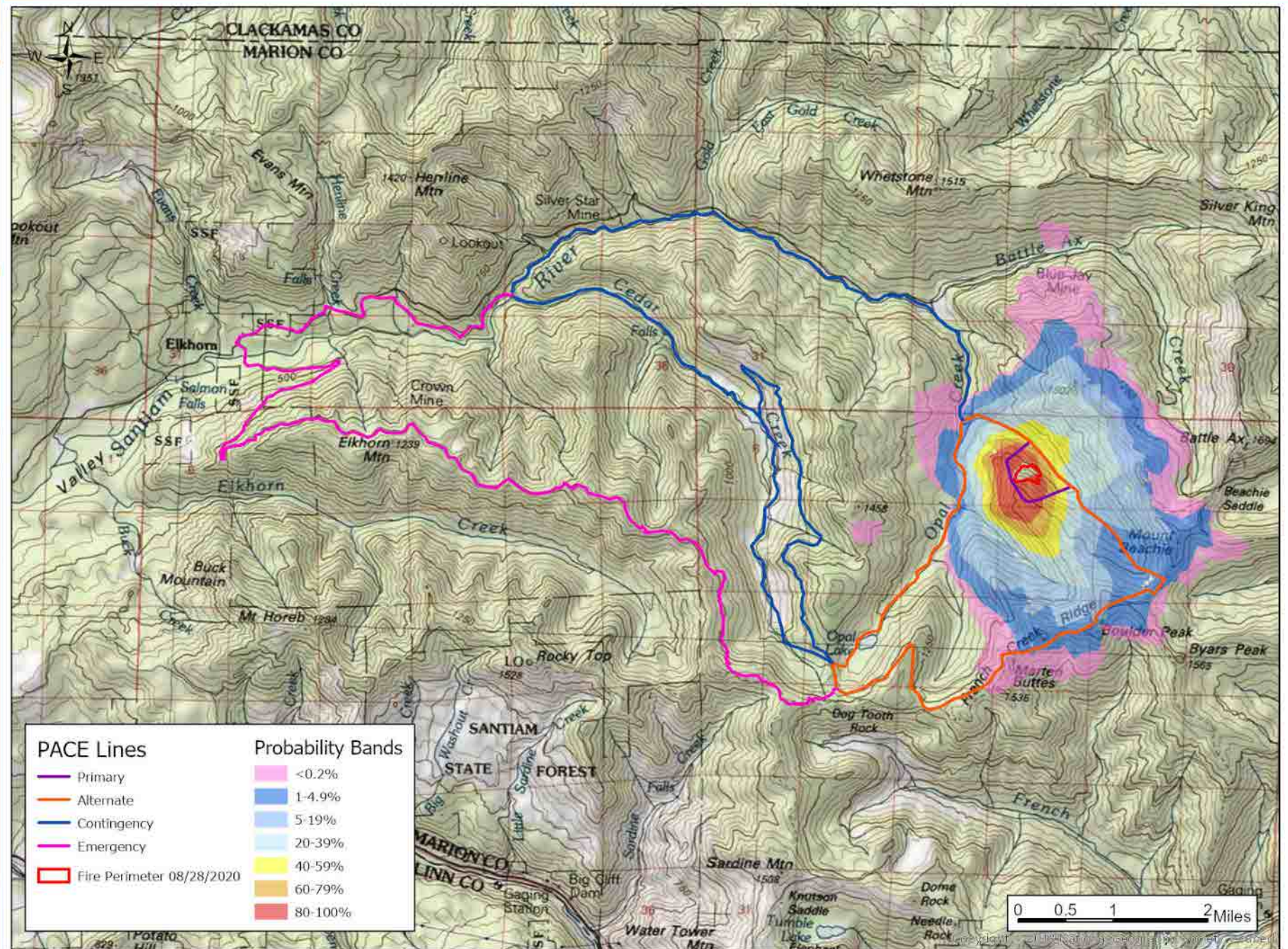


Number Fires: 3,000 Duration: 14 Days Avg Size: 842 Median: 508



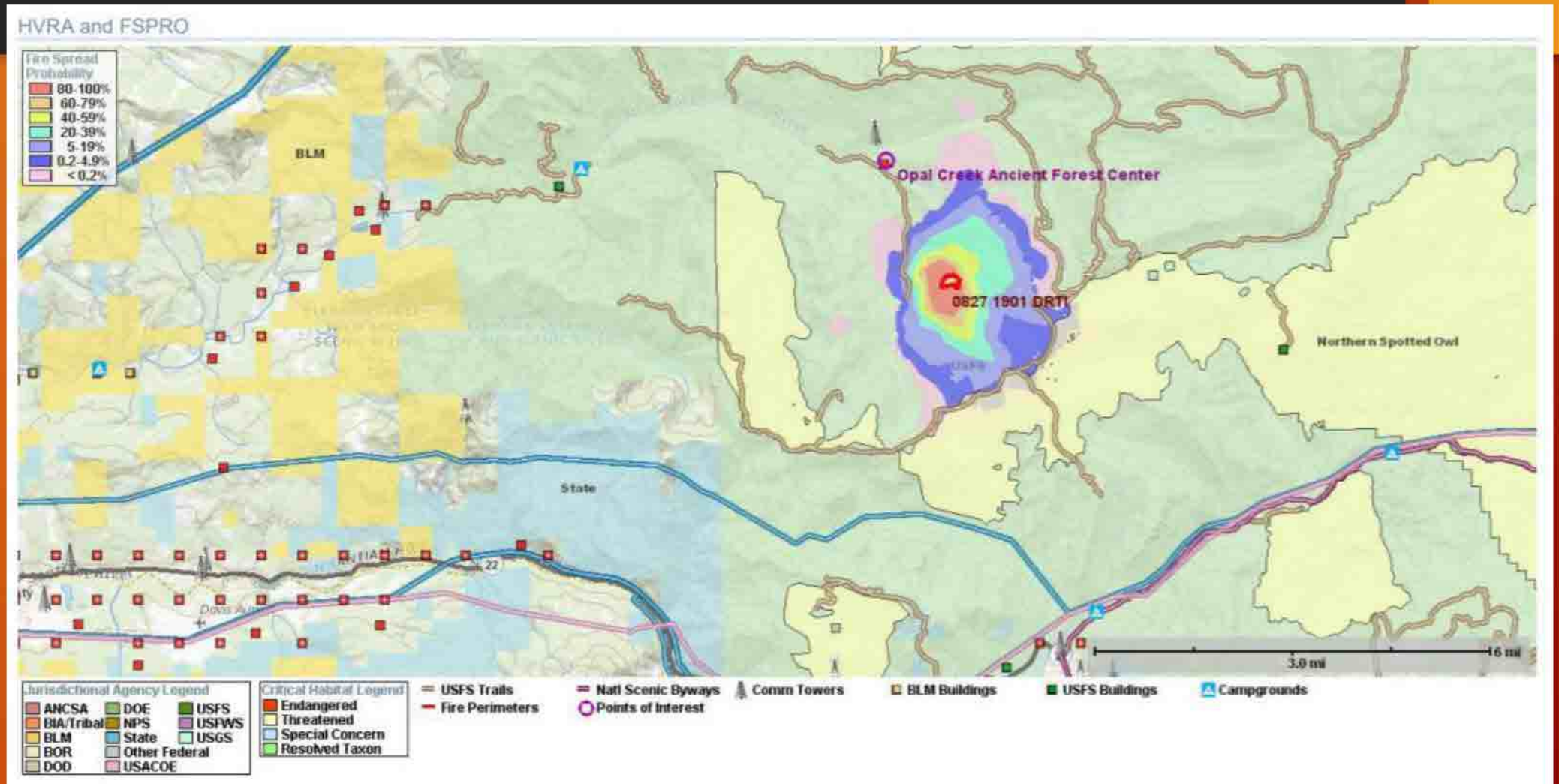


# FSPPro and PACE





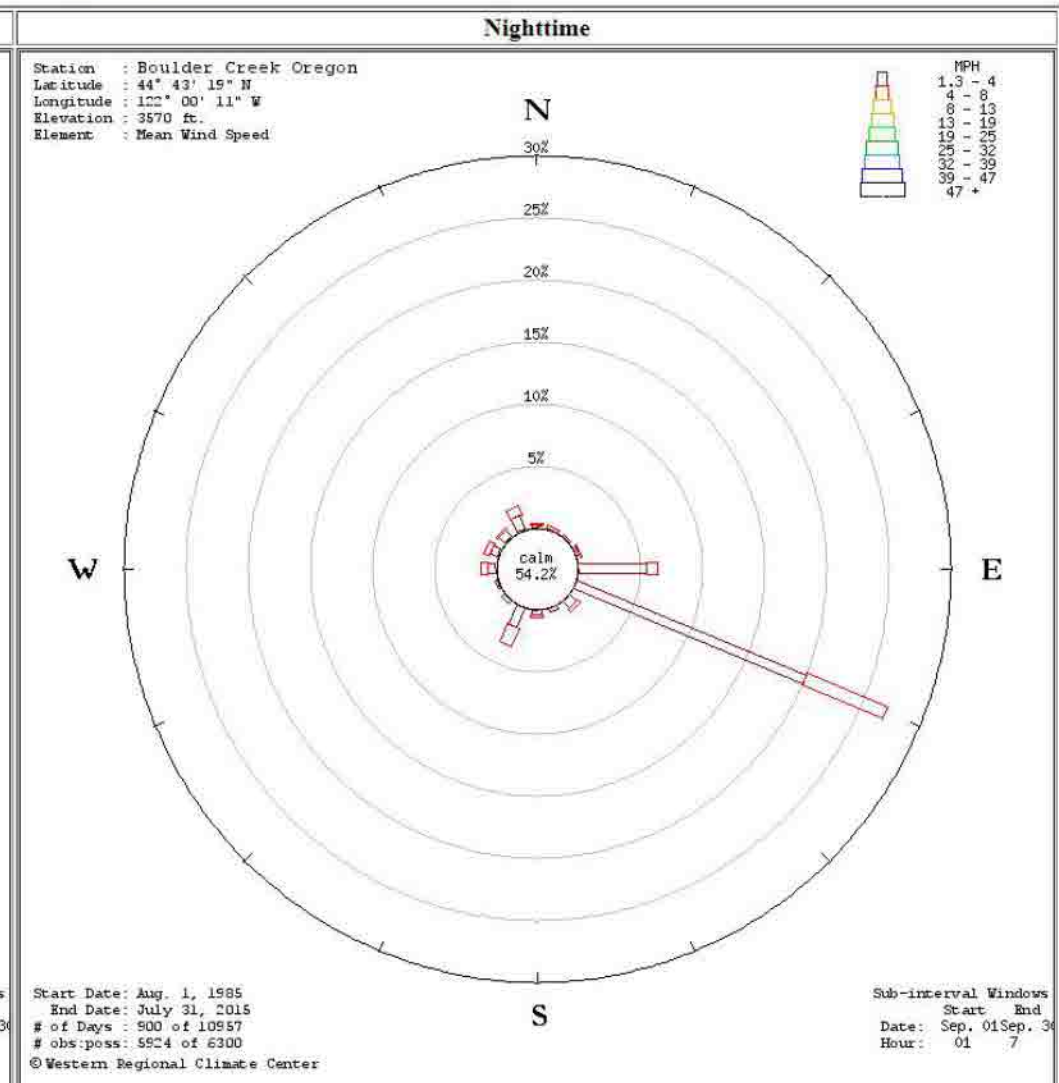
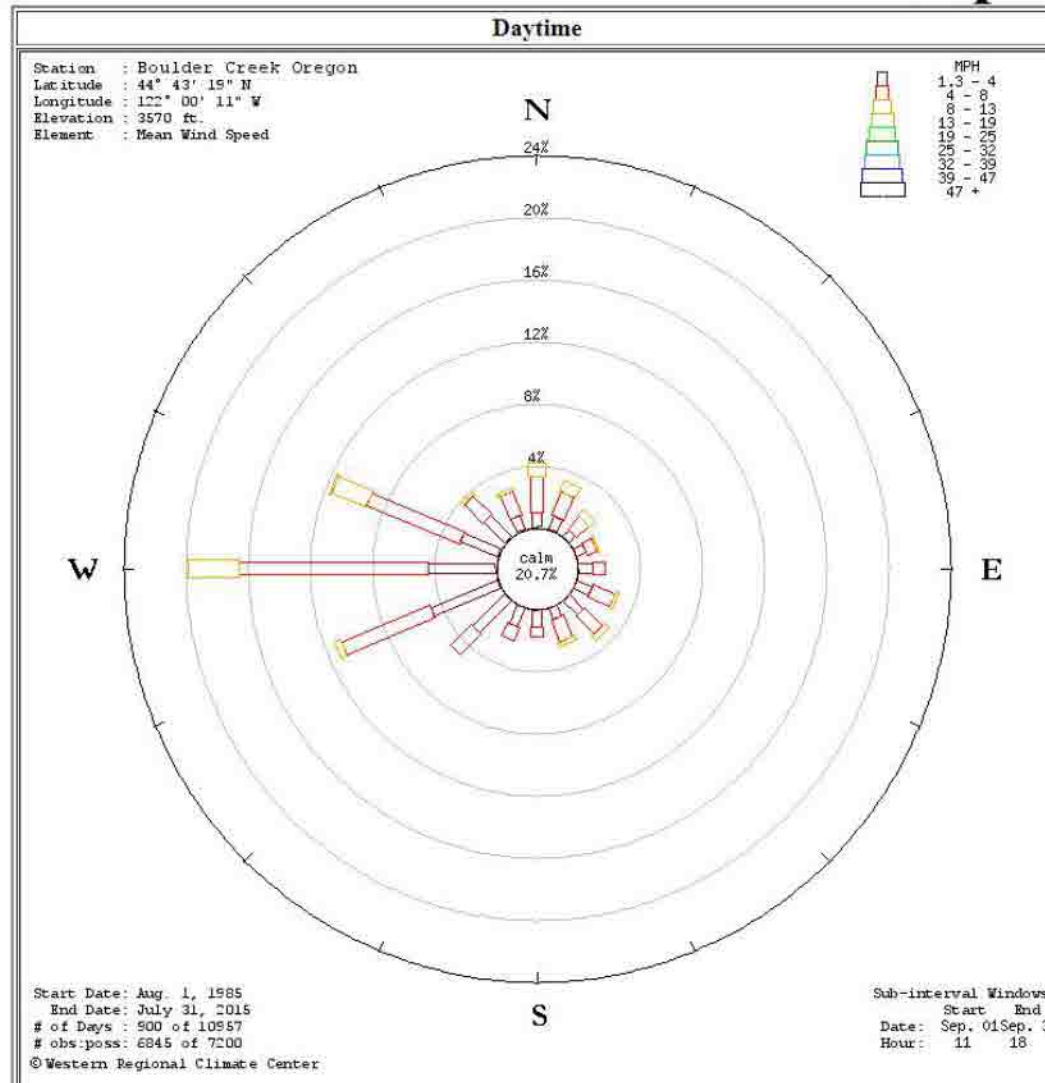
# Probability of HVRAs Being Affected





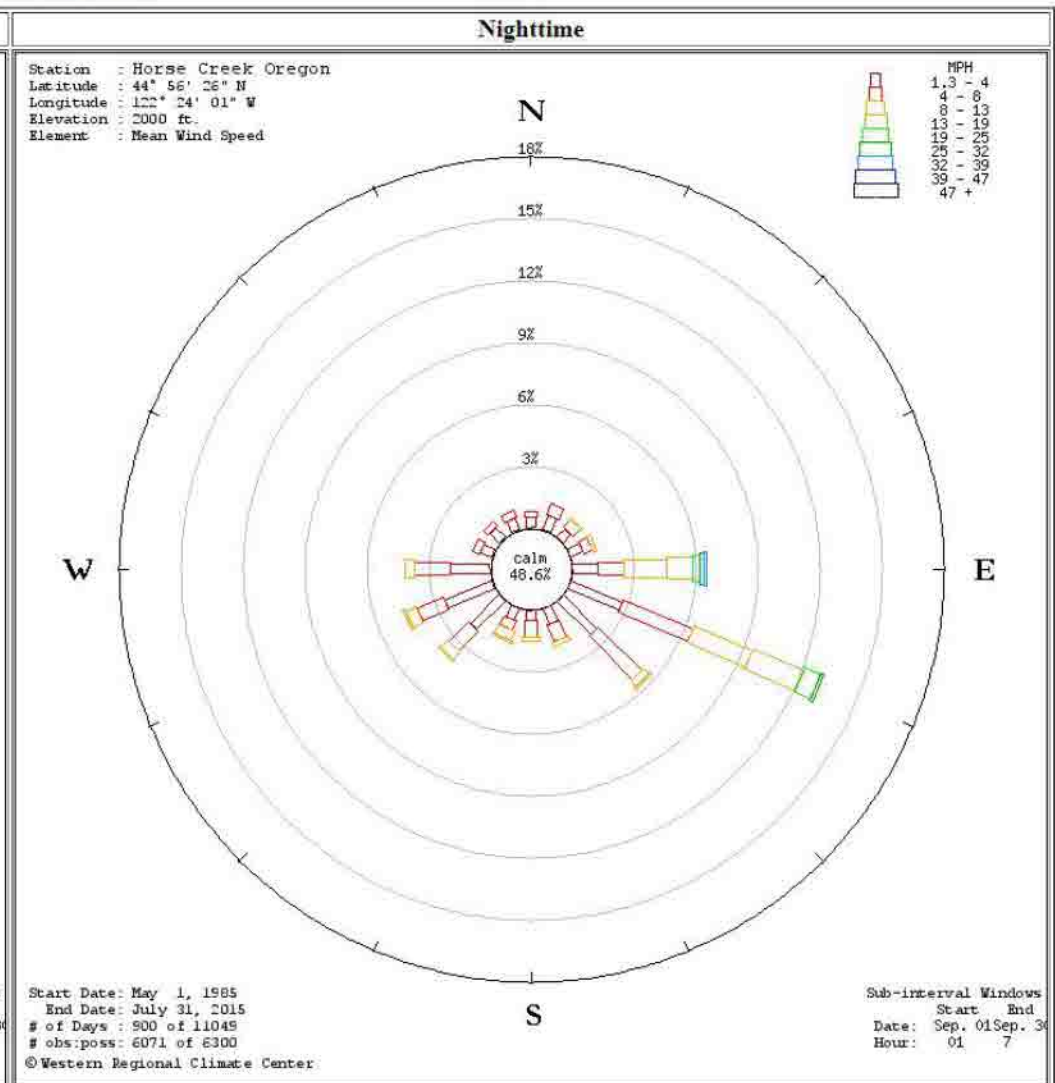
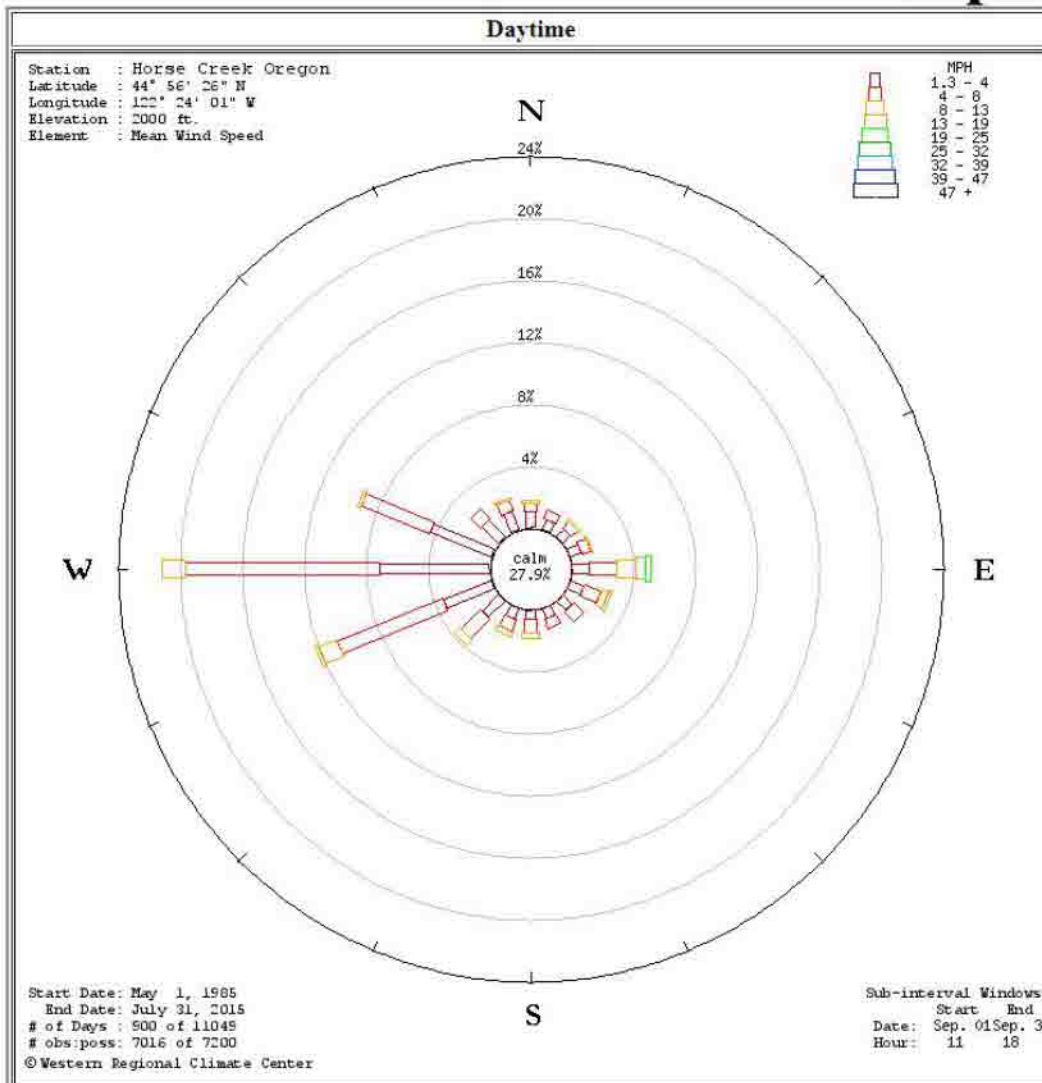
# East Winds?

## Boulder Creek Oregon September



# East Winds?

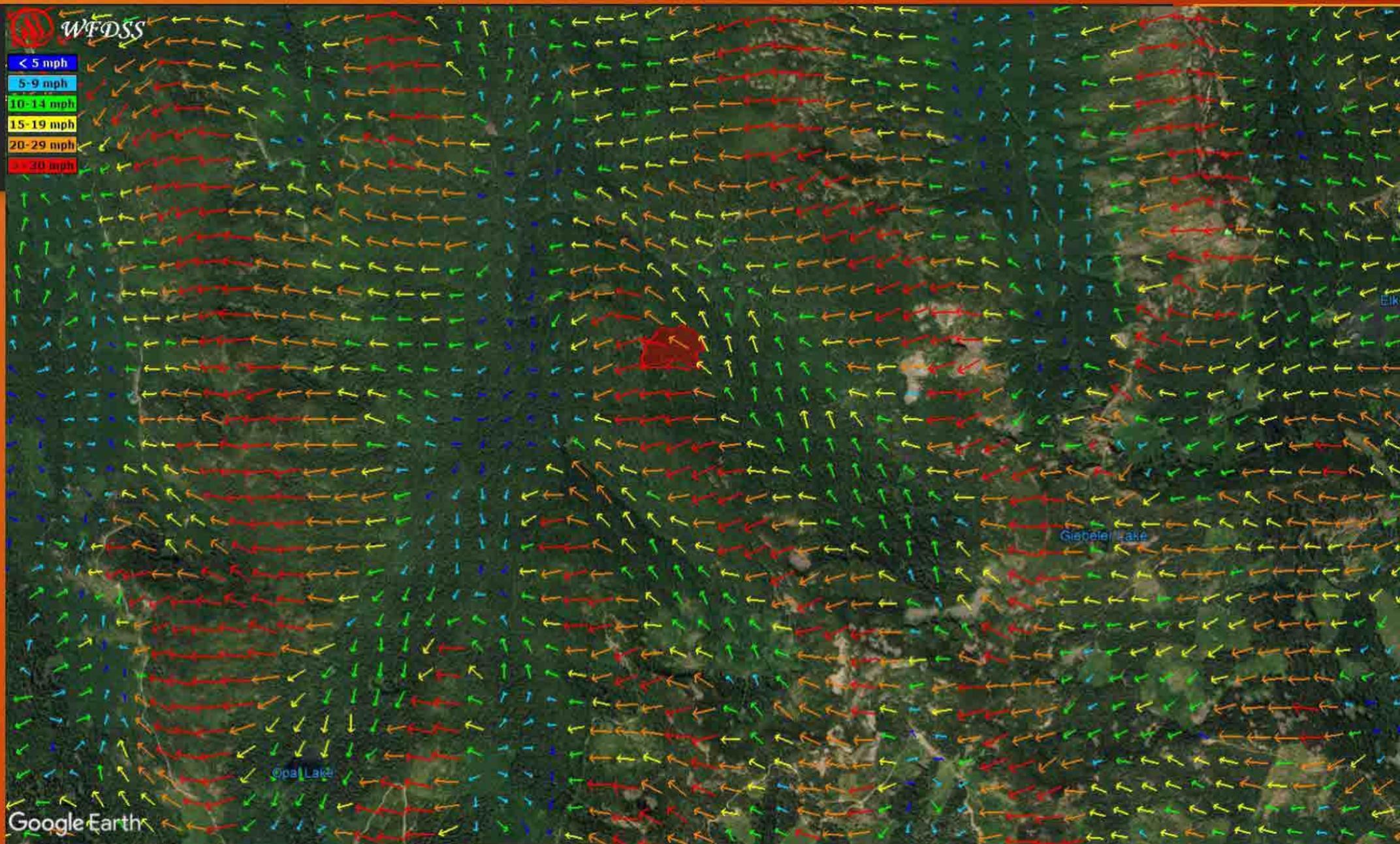
## Horse Creek Oregon September





# Wind Vectors

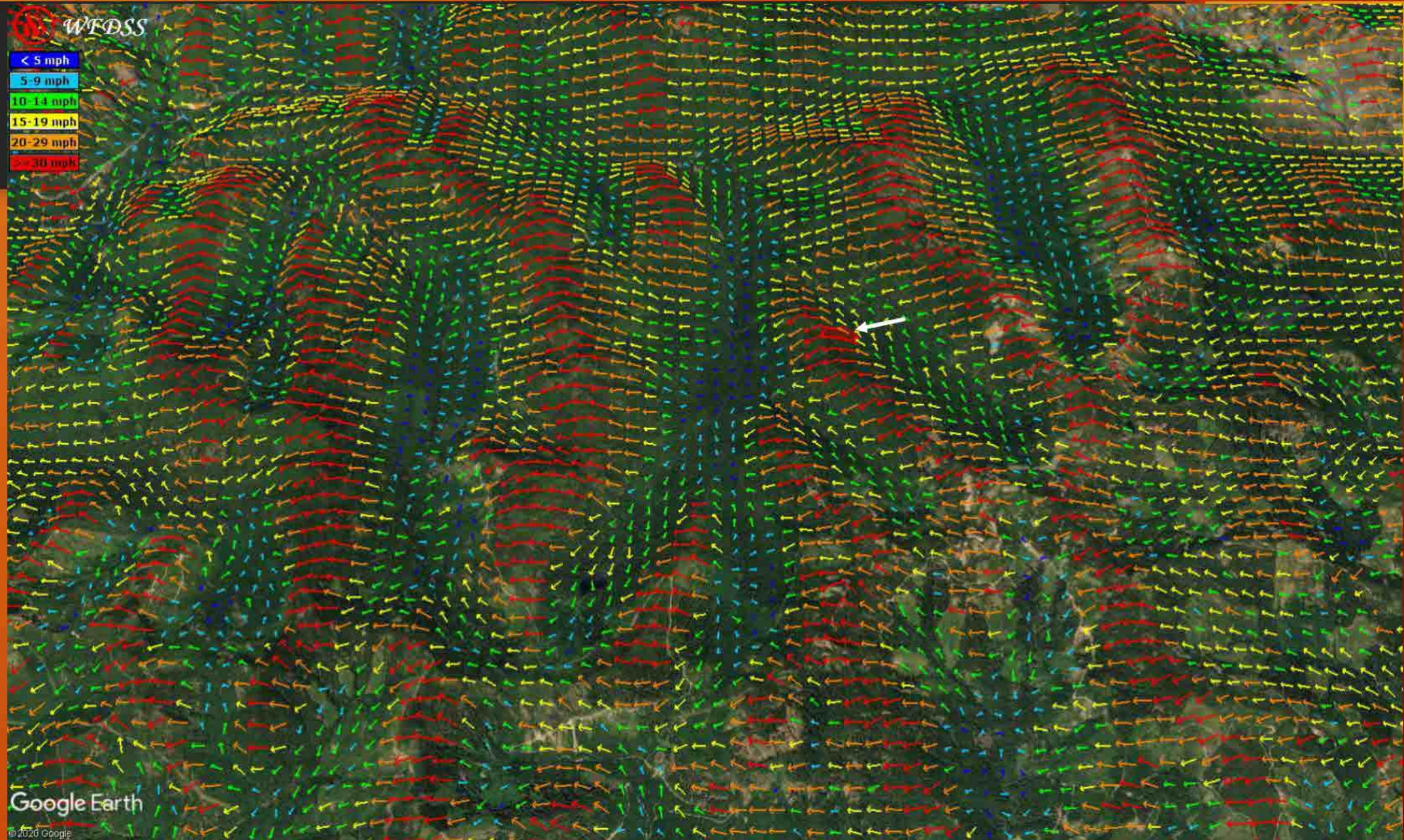
East 20mph





# Wind Vectors

East 20mph





# East Winds

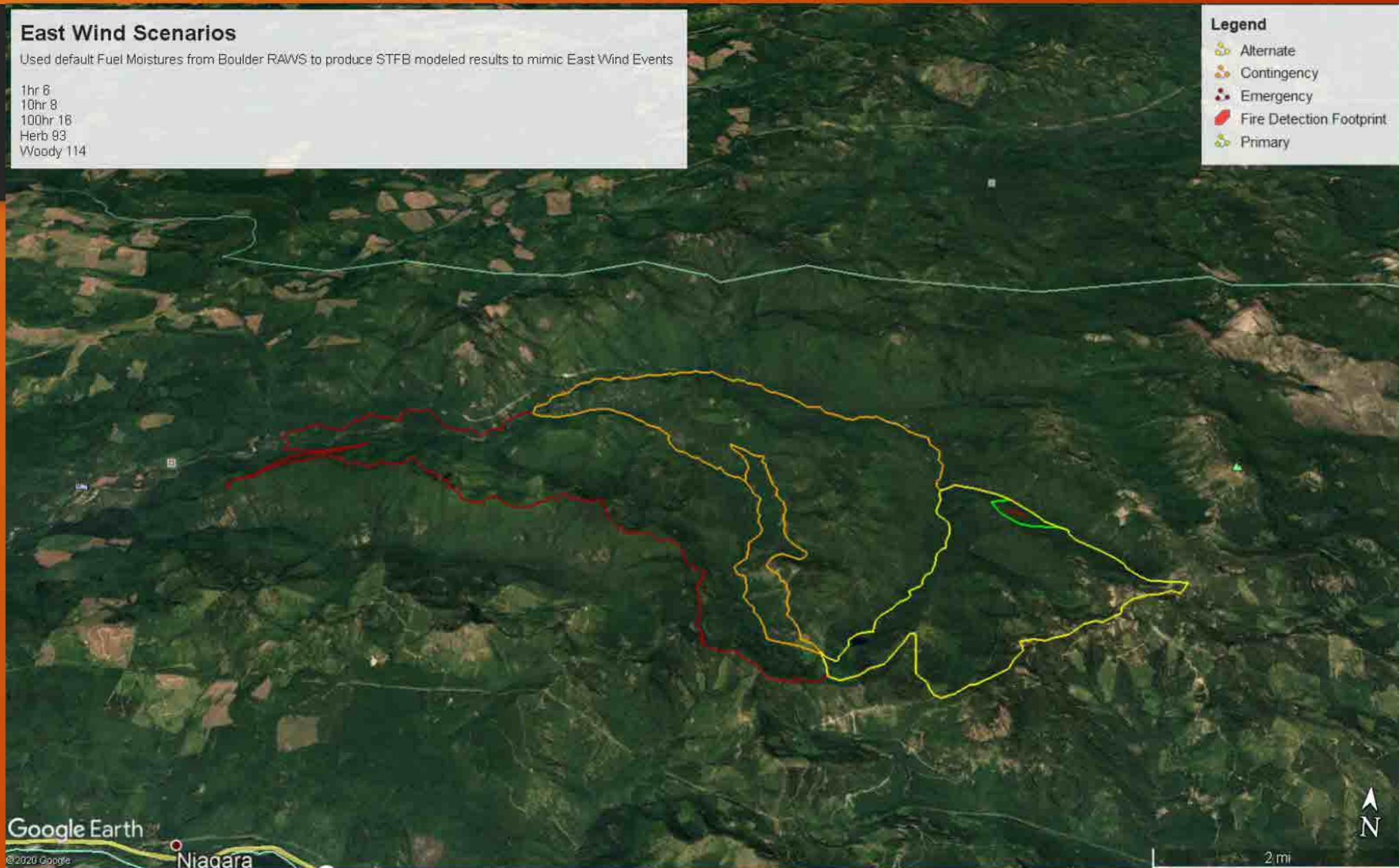
## East Wind Scenarios

Used default Fuel Moistures from Boulder RAWS to produce STFB modeled results to mimic East Wind Events

1hr 6  
10hr 8  
100hr 16  
Herb 93  
Woody 114

## Legend

- Alternate
- Contingency
- Emergency
- Fire Detection Footprint
- Primary





## East Wind Scenario

Modeled East Winds at 20mph for 12 hours (constant wind).

### Legend

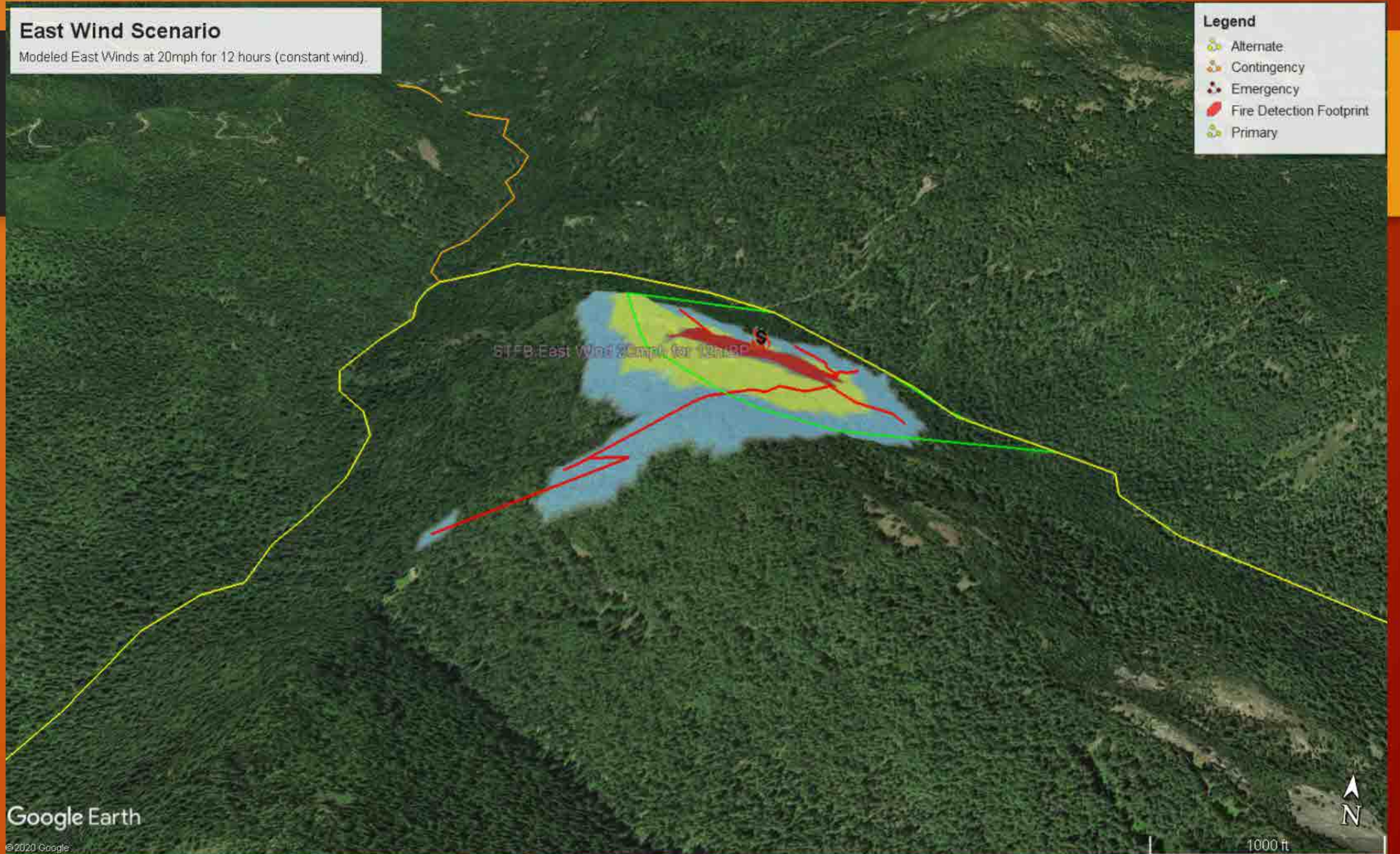
- Alternate
- Contingency
- Emergency
- Fire Detection Footprint
- Primary

STFB: East Wind 20mph for 12hr

Google Earth

©2020 Google

1000 ft



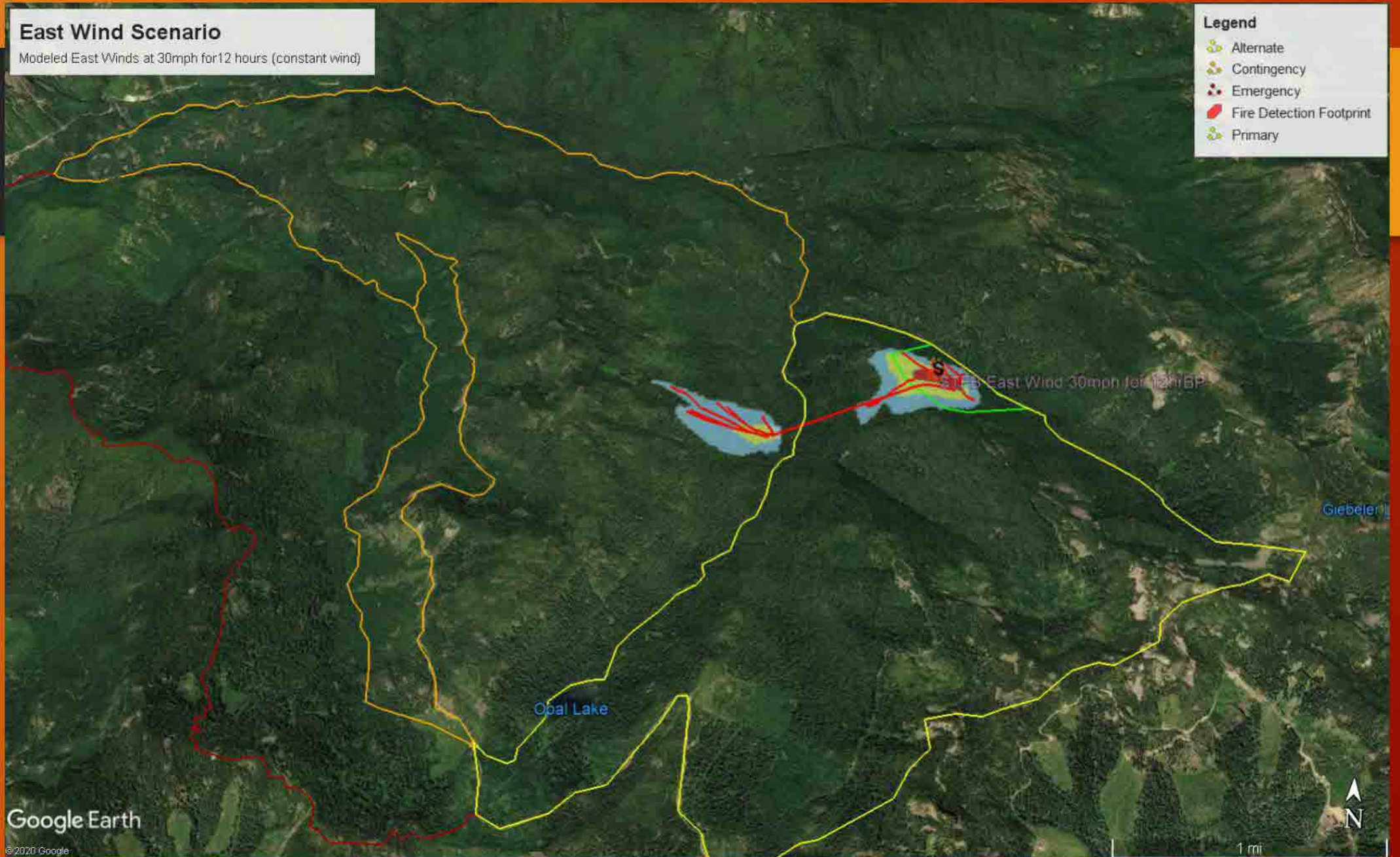


## East Wind Scenario

Modeled East Winds at 30mph for 12 hours (constant wind)

### Legend

- Alternate
- Contingency
- Emergency
- Fire Detection Footprint
- Primary



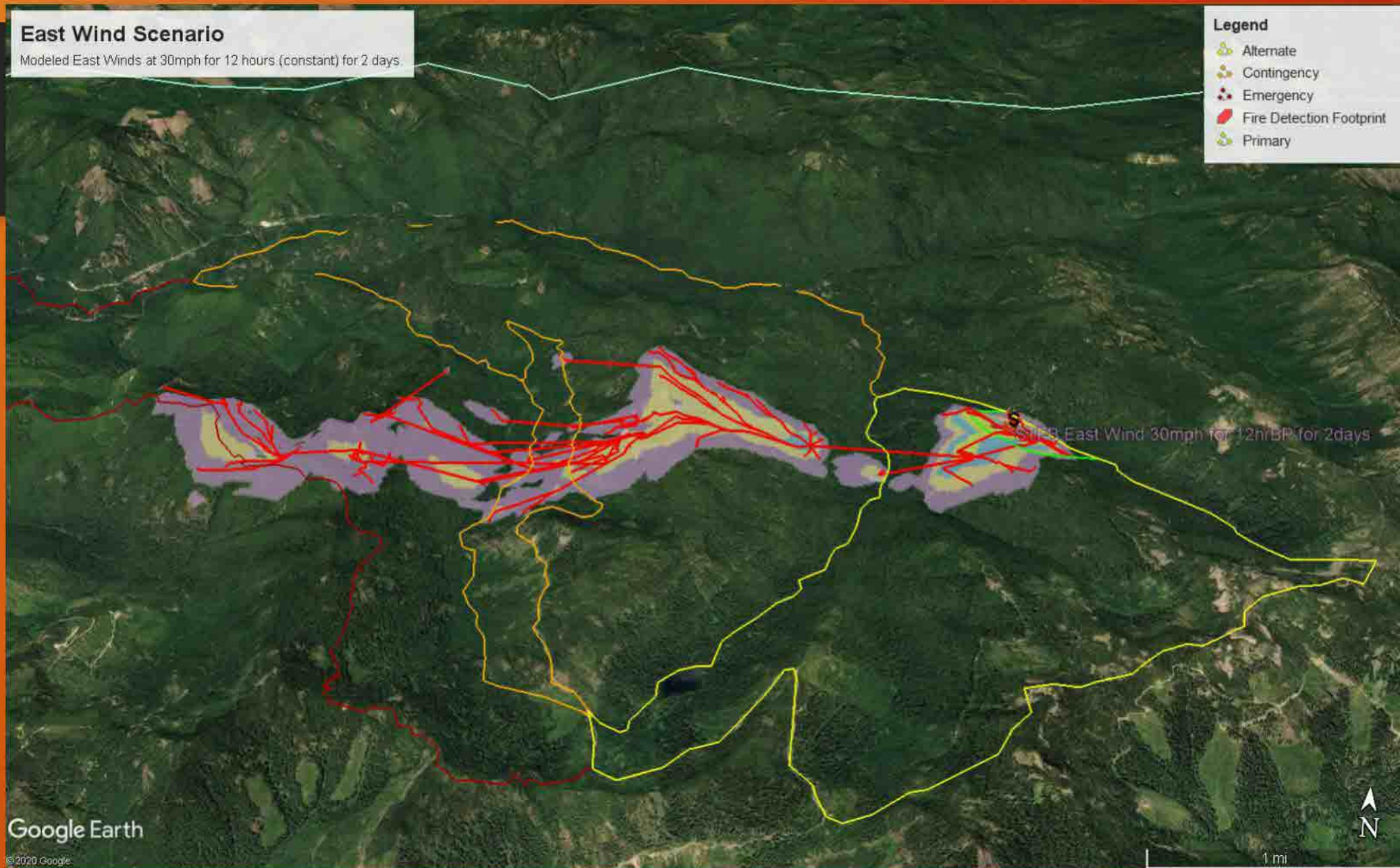


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### Legend

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- Emergency
- Fire Detection Footprint
- Primary



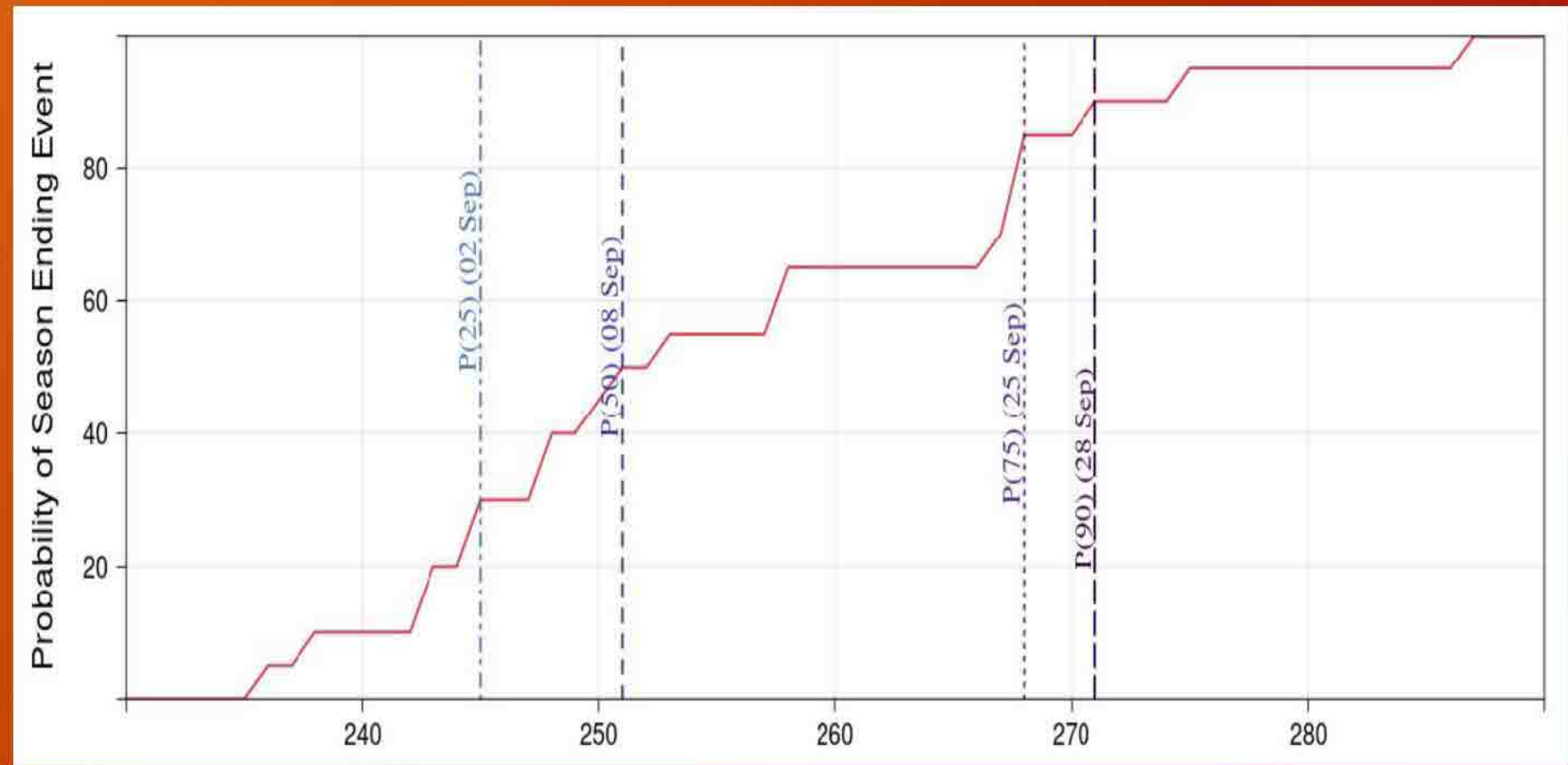
Google Earth

© 2020 Google

# Season Ending Indicators

Key Probabilities

Probability	Date
25%	September 2 <sup>nd</sup>
50%	September 8 <sup>th</sup>
75%	September 25 <sup>th</sup>
90%	September 28 <sup>th</sup>





### Current Situation

The Beachie Creek Fire is in the Opal Creek Wilderness approximately 2 miles south of Jawbone Flats and 6 miles north of Detroit, Oregon. The 23-acre fire is in steep, rugged terrain with limited and unsafe access options for firefighters. This fire official started on the 16 of August but is believe to have been a hold over from a July lightning storm.

### Fire Behavior and Observation

- Carney Fuel
  - Down and Dead
  - Brush with A Lichen-Component
- Slow Rates of Spread
- Mostly Active in the Mornings
- Opal Creek
  - Good Holding Feature
    - 30-40ft wide rock cobble, little moss, few logs over creek
  - Water following
- Beachie Creek
  - Moderate to Cassel Holding Feature
    - Narrow Creek, thick brush, steep canyon walls
  - Good Moisture at Lower Elevations

### Fire Potential Outlook

### Forecasted Weather Trends

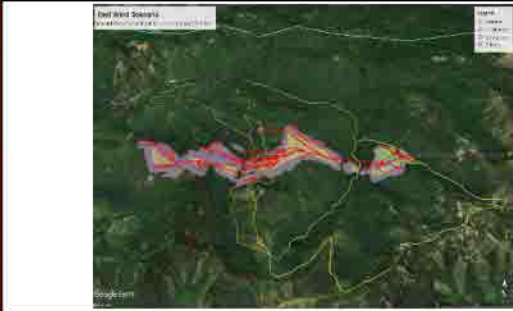
### 14 Day Probability of PACE Being Reached



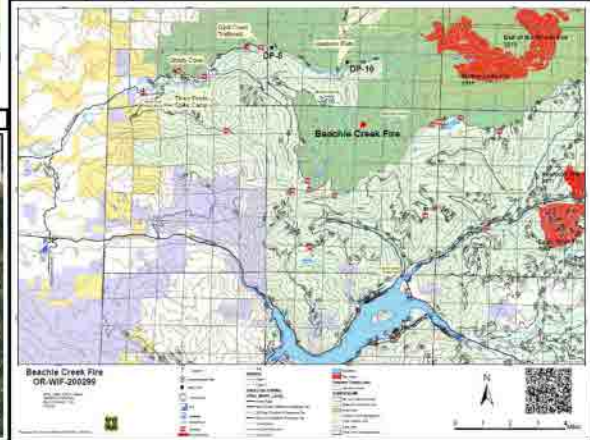
### 14 Probability of HVRAs Being Affected



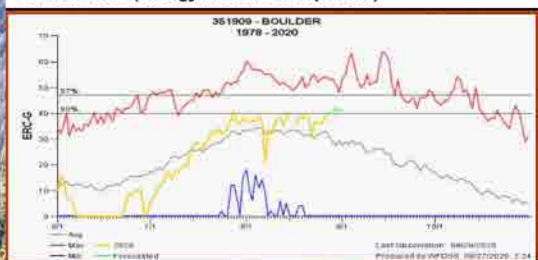
### Model East Wind Event Scenario



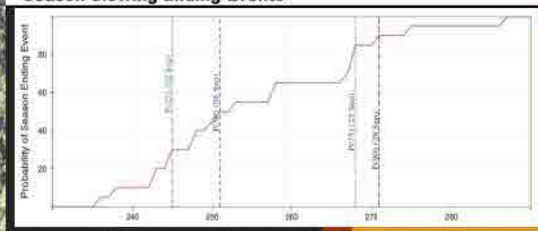
### Vicinity Map



### Current ERC (Energy Release Component)



### Season Slowing-Ending Events



This graph is based on 20 years of gridded weather data (2000-2019) and instead of the nearest RAWs or SIG, it uses the most recent fire perimeter. The criteria for choosing the level threshold is much less subjective than the traditional approach. A time series of ERC is extracted for each pixel in the fire perimeter. If the ERC drops below a relative ERC of 25 (max is scaled 0 to 100, 25% of the historic max, and remains below that threshold, the season ending criteria is met. The graph is interpreted as follows: Sept. 8, there is a 25% probability for a season-ending event, Sept. 8, a 50% probability, etc.

### DRTY Imagery





US FOREST SERVICE  
WILLAMETTE NATIONAL FOREST  
BEACHIE FIRE 2020 STRATEGIC COMMUNICATION PLAN

## Incident Information Goals

- Provide stakeholders with the information they need to understand the fire threat to their interests at risk and to take actions that will help protect those interests.
- Provide timely information to the traditional and social media that they need to inform their audiences.
- Improve stakeholder and interested and concerned publics' understandings of wildland fire and fire management.
- Support agency and cooperator efforts to prevent and manage human caused wildfire ignitions.

## Situation Analysis

An Abstract of the Long Range Plan needs to be Included In this section. Identify the potential events that will trigger concerns among stakeholders and the special Information needs should those events occur.

PAO's need to identify what values will be affected by potential fire events and who the principal stakeholders are who are concerned with those values.

Given what might happen over the course of the fire, PAO/PIO's will determine how the agency and cooperators should be prepared to respond.

## Desired Outcomes

- **Stakeholders** will do their part to protect their interests-at-risk from the wildfire and fire effects.
- **Traditional media** will report incident events accurately.
- **Social media** will report incident events accurately.
- **Interactive Social Media.** Online conversations contribute to how stakeholders make sense of the incident, its management, and its consequences. Resulting understanding of the incident will accurately reflect what occurs and why.
- **Rumors** will be quickly dispelled as they arise and replaced by more accurate understandings.
- **Social networks.** These are the informal webs of information and influence that connect members of communities. Communities may be wildland urban interface neighborhoods, professional communities, or communities of interest such as people with interests in and concerns about water quality. Social networks are essential to crisis sensemaking, opinion formation, and decisions to take particular actions.
- **Key communicators and influentials within social networks and in social media** will interact with incident information to seek fire information and to validate information received from other sources.

- **Agency credibility and stakeholder willingness to collaborate.** In the aftermath of the incident, stakeholder trust in the agency will have increased. Perceptions of agency competence and capacity will have improved. The agency will be perceived to be actively working to support and enhance stakeholder values and protect stakeholder interests-at-risk from wildfire. Stakeholder willingness to participate with the agency in collaborative joint actions will increase. This willingness will extend beyond collaboration in wildland fire management to cooperation, coordination, and collaboration in other resource management joint actions.

## Target Audiences

**Traditional media.** Recognize that traditional media often have their own social media outlets integrated into their communication mix. Provide them with social media compatible information formats as well as the traditional media releases and briefings.

- Television
- Radio
- Newspapers
- Magazines
- Stakeholder and cooperator newsletters
- Outdoor advertising media

### **Social Media.**

- Identify bloggers and other social media outlets that are actively communicating about the incident.
- Identify the editors and webmasters of stakeholder organizations.
- Identify bloggers followed by members of interest groups whose interests might be affected by the incident.

### **Fire Prevention and human-caused wildfire ignition management**

- Support agency and collaborator wildfire prevention and human-caused wildfire ignition management.
- Support Volunteer and local fire departments prevention and mitigation programs.
- Support local Fire adapted community organizations and non-governmental organizations, especially the Ancient Forest NGO.
- Stimulate individuals and groups to engage in their own wildfire prevention promotion, education, and actions.

### **Interests specific to the Beachie Creek Incident**

- Residents living within or close to the estimated maximum fire footprint.
- Commercial interests using resources within the maximum fire footprint or downstream and down wind that the fire will impact
- Smoke sensitive people and medical personnel
- Wildlife



- Outdoor recreation
- Water quality
- Army Corps of Engineers
- Detroit Lake area campgrounds.
- State Park and State Park users
- Others to be identified.

## Communication Channels and Media

- Inciweb
- Twitter
- Facebook
- Hybrid – (Twitter) + (Inciweb) supporting sensemaking within interpersonal Social Networks.
- Story map
- Zoom daily briefings (Illustrated with video from the fire.)
- Media releases
- Call-in information center

## Messaging Guidelines

- To be developed by local PAO/PIO's
- Key messages and FAQ's will be attached to this document.

## Sources

- Identify credible sources for each of the key stakeholder groups. Use those sources to communicate with those stakeholder groups.

## Intelligence

- Need to assign at least one PAO/PIO to monitor social media and traditional media communications about the fire. Public issues, trends in how people are explaining what is happening. Find out what public information needs to address before it becomes a problem.
- As new people join the discussion, identify who they are so we can communicate with them.

# Beachie Creek Fire Management Action Points

## Incident Information Actions Coordinated with PACE:

### Primary, Alternative, Contingency, Emergency

#### MAP 1: Primary

- Initiate contact with residents of Jawbone Flats; inform them of increase in fire and suppression activity.
- Initiate introductions and establish relationship with sheriff's office PIO.
- Increase frequency of Facebook/Twitter posts. Include information about new operational tactics, new resources, and fire behavior (describe what the fire is doing).
- Consider conducting a community meeting for Jawbone Flats, Detroit, and Detroit Lakes residents (depending on fire activity, smoke production, and forest closures).
- Decide on which virtual platform to use for community meetings and test it. Ensure you have PIOs with the necessary technological skills and enough PIOs to monitor questions and comments from viewers during live Q&A.
- Consider adding trapline stops and/or info boards in and around Detroit, including the guards at new roadblocks if forest closure expands.
- Consult a subject matter expert at the regional office to identify communities affected by smoke (communities that are not otherwise affected by the direction of fire spread).
- Order a fully qualified type 2 PIO (in addition to the existing PIOF).

#### MAP: 2: Alternative

- Consider ordering a dedicated social media PIO.
- Depending on the size of the forest closure order, consider additional help for front desk staff to handle an uptick in recreation-, closure-, and restriction-related inquiries by public/media.
- Consider conducting a community meeting for Elk Horn Woods Valley, Gates, Jawbone Flats, Detroit, and Detroit Lakes residents based on fire activity, smoke production, and forest closures.
- Initiate introductions and establish relationships with PIOs from ODF, Marion and Linn County emergency management, ODOT, Oregon State Parks, and BLM.
- Share and disseminate evacuation information issued by sheriff's office, if applicable, or at the explicit direction of the IC/agency administrator.
- Share and disseminate road-closure information from ODOT, if applicable.
- Expand trapline to Gates and state park locations, for example.

### **MAP 3: Contingency**

- Continue increasing the frequency of social media posts monitoring comments for public sentiment and responding to public comments.
- Conduct a public meeting for residents of Elk Horn Woods Valley, Detroit, Detroit Lakes, Jawbone Flats, and Gates.
- Increase staffing as workload and public/media interest requires (for example, order a dedicated media PIO).
- Expect media interest to significantly increase as evacuations and road closures are implemented and as forest closures restrict recreation and hunting.
- Ensure evacuation centers and evacuees are getting incident information.
- Expand information outreach to forest visitors and outdoor recreationists.
- Establish a call center that includes local forest staff and incident PIOs.

### **MAP 4: Emergency**

- Ensure close and frequent coordination with BLM and ODF PIOs.
- Establish a call center that includes county emergency management, forest staff/PIOs, and incident PIOs.
- If fire activity and public/media interest warrants, consider an evening update in addition to the morning update.
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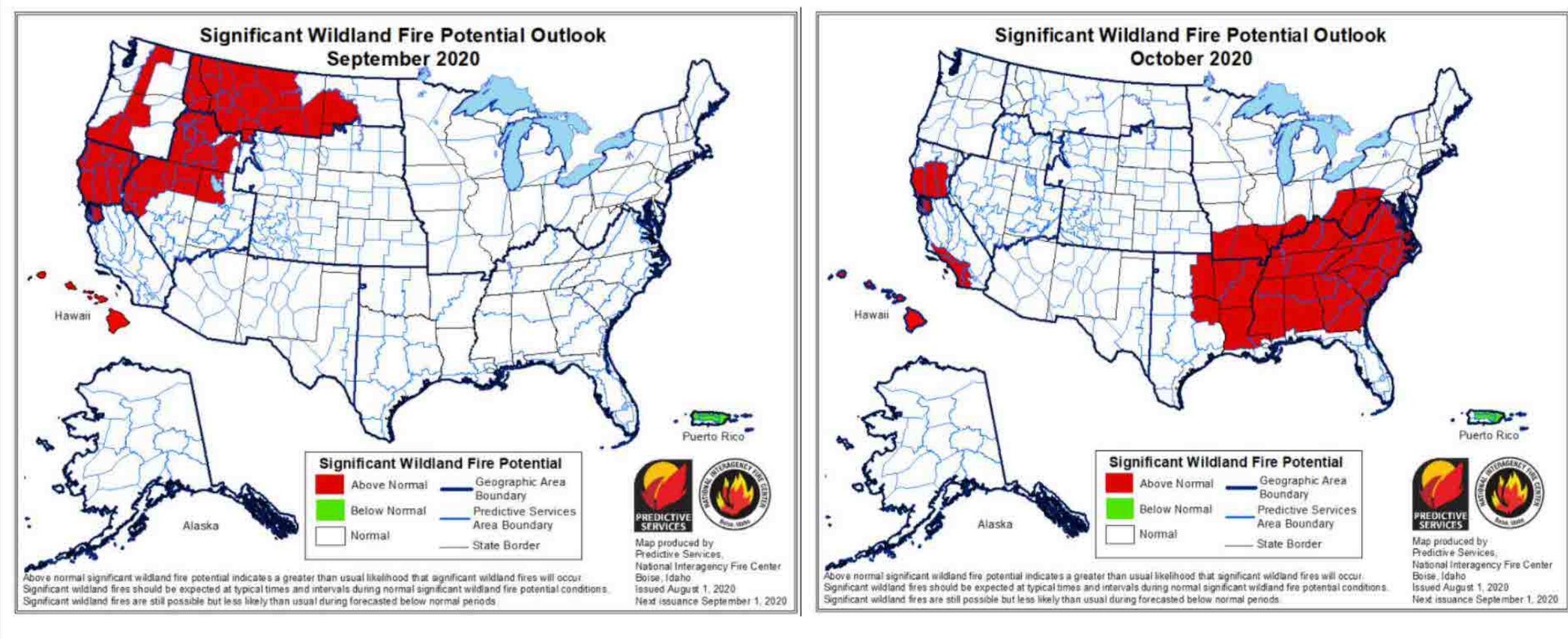
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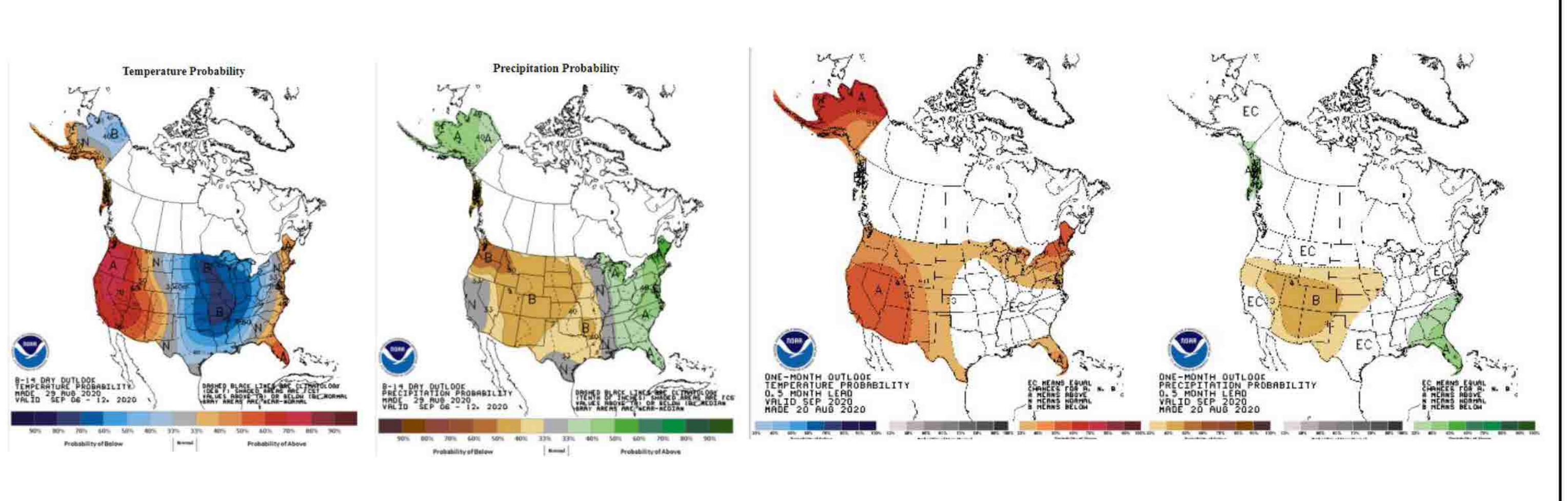
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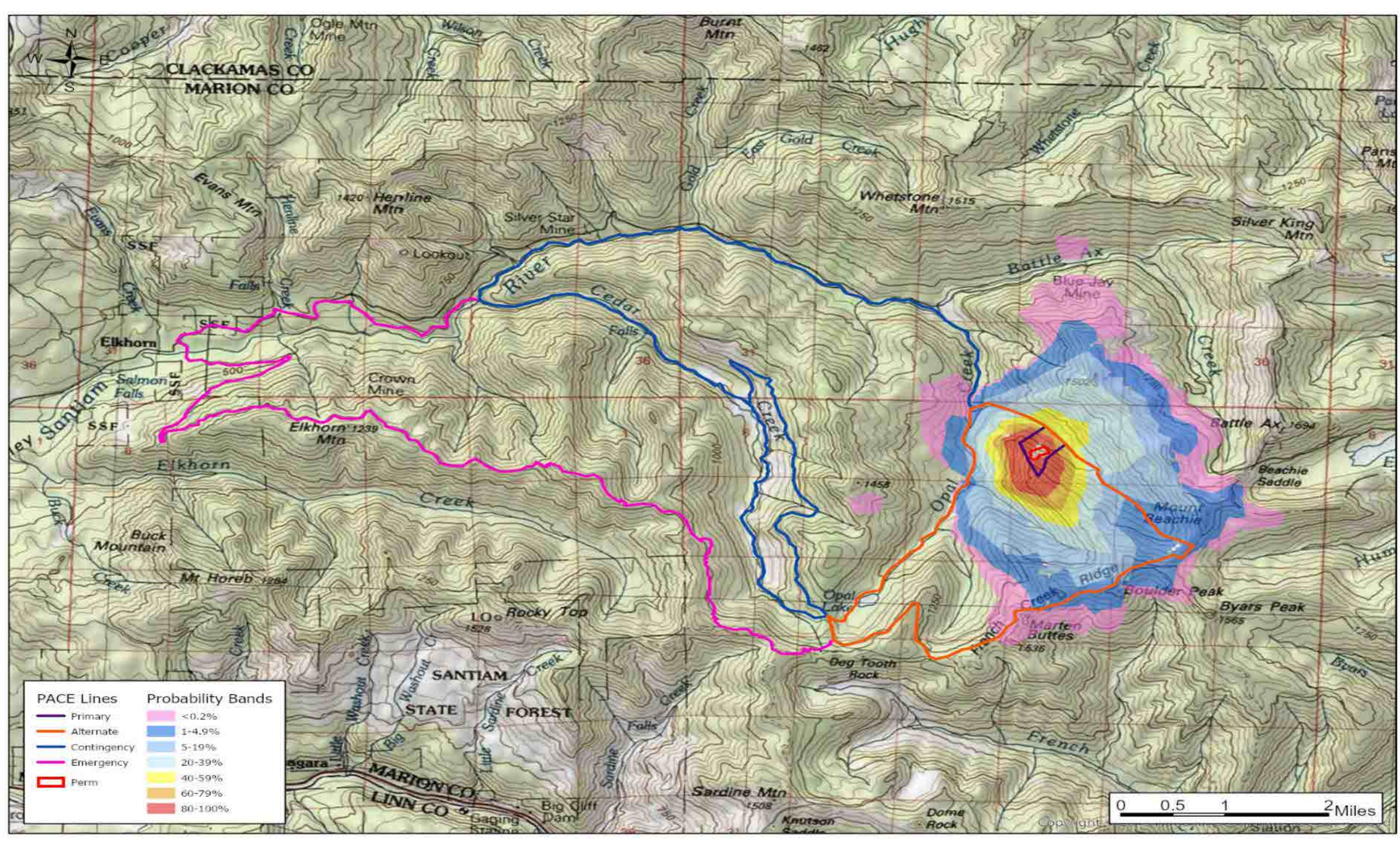
Fire Potential Outlook



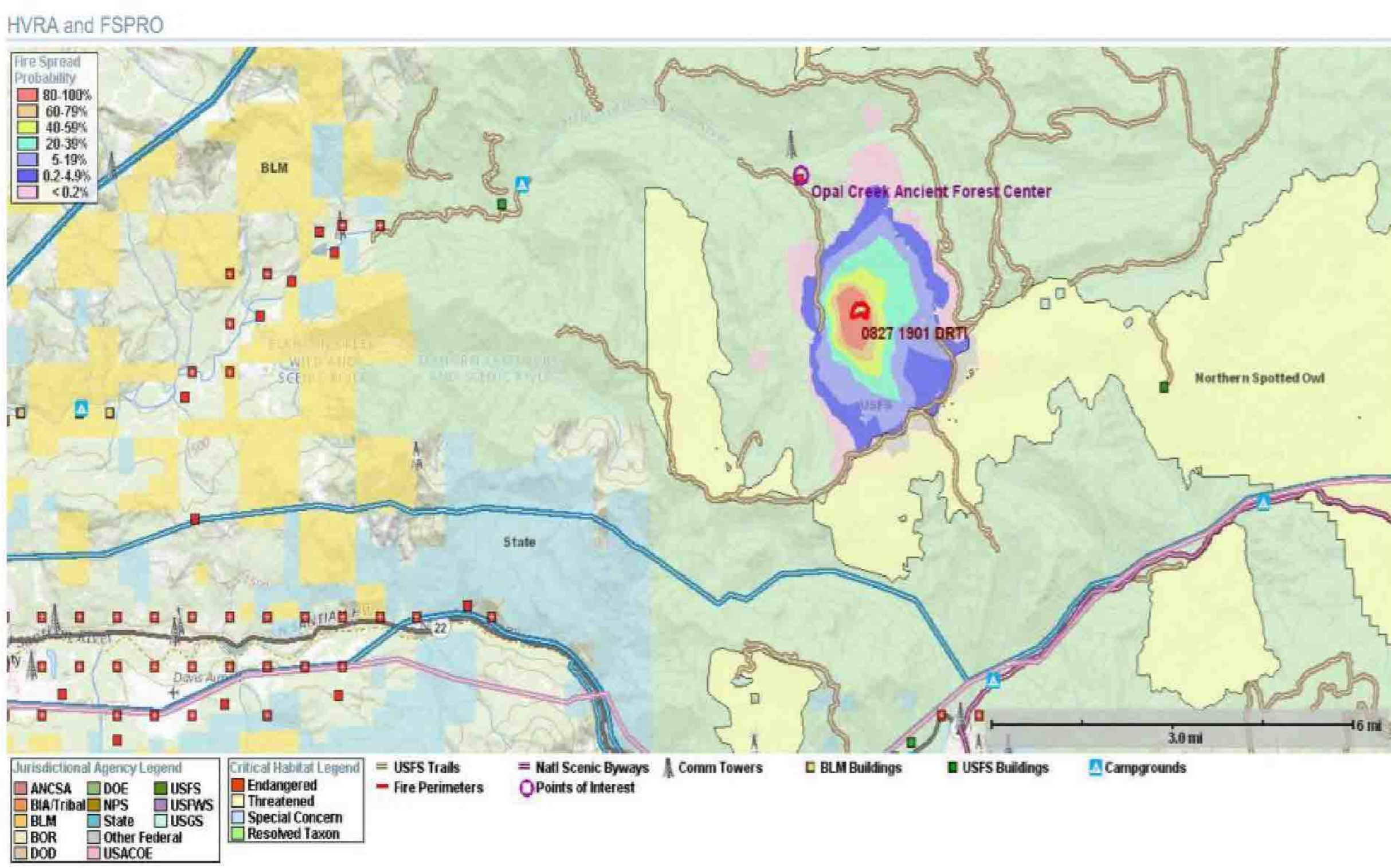
Forecasted Weather Trends



14 Day Probability of PACE Being Reached

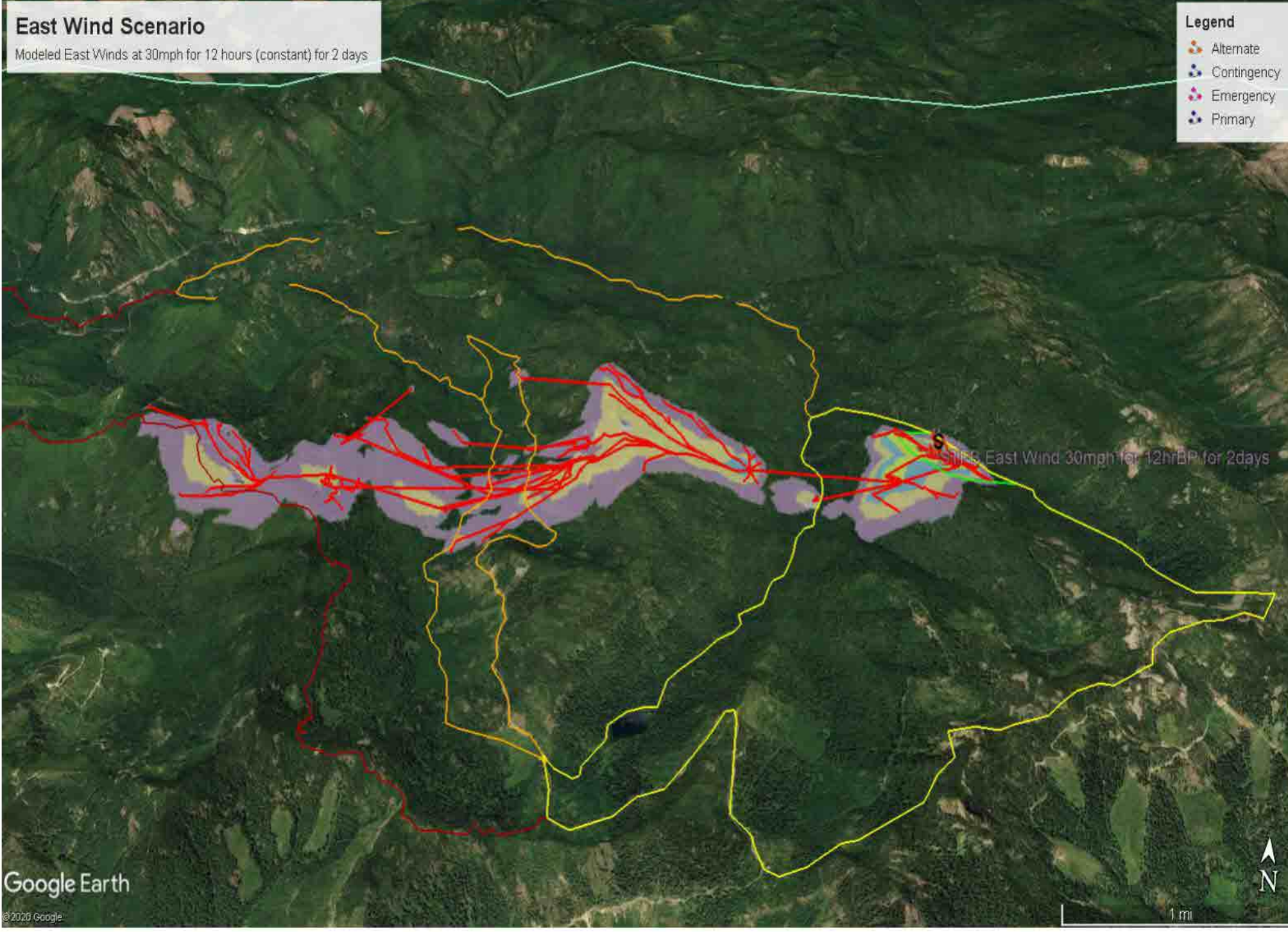


14 Probability of HVRAs Being Affected

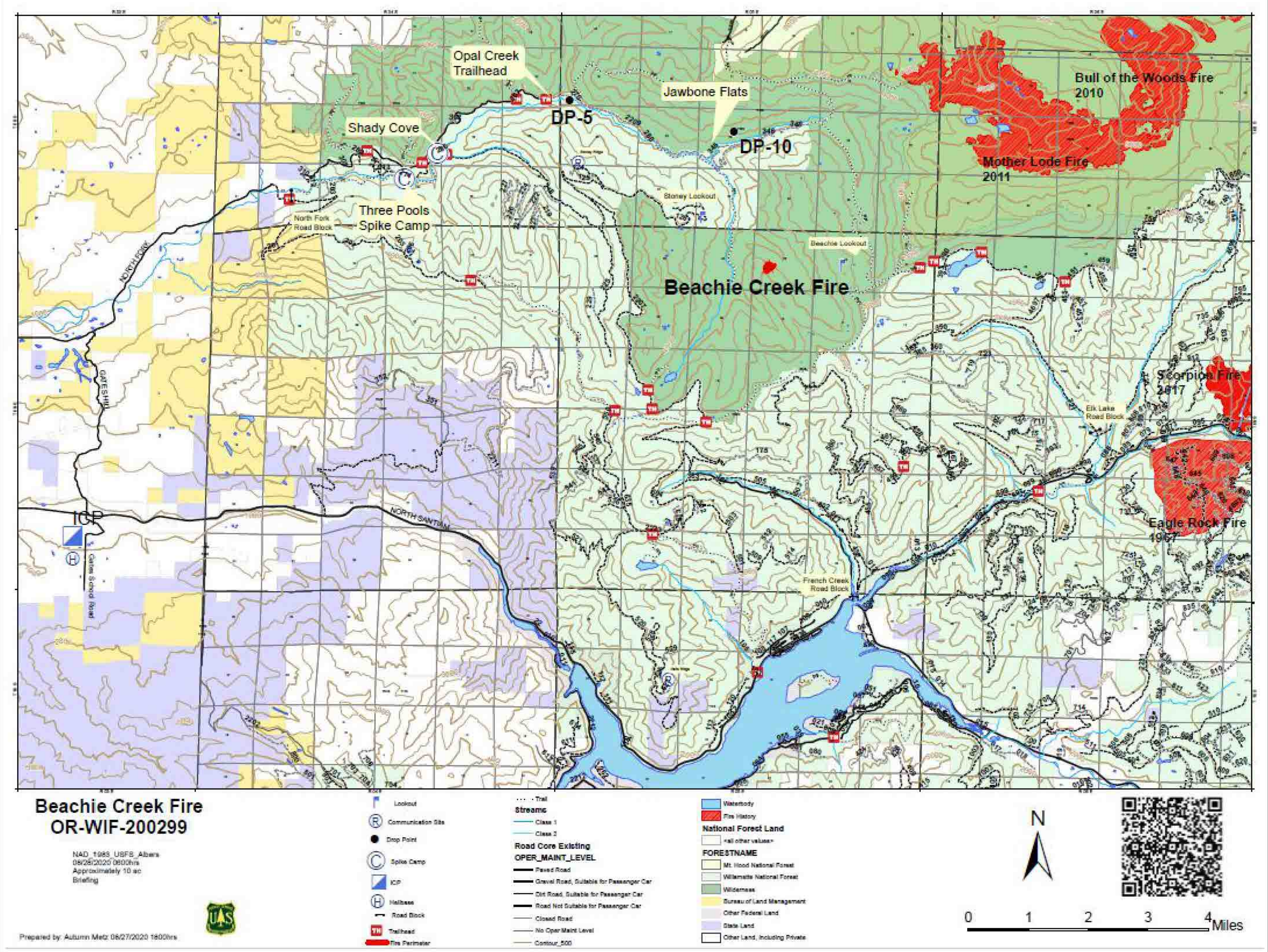


Model East Wind Event Scenario

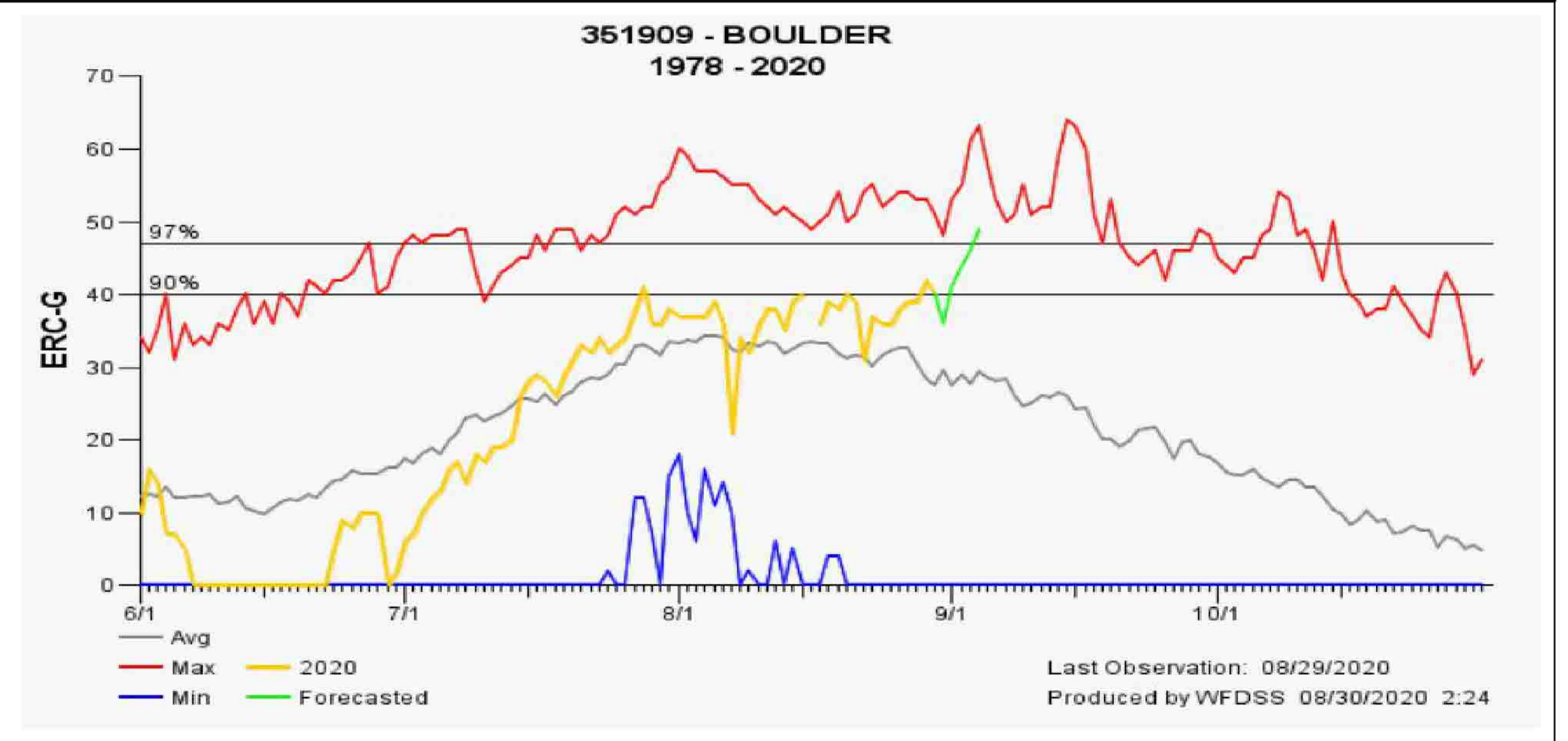
This modeling shows the weather event needed (30mph East Wind for two days) for the fire to reach the emergency line of the PACE model.



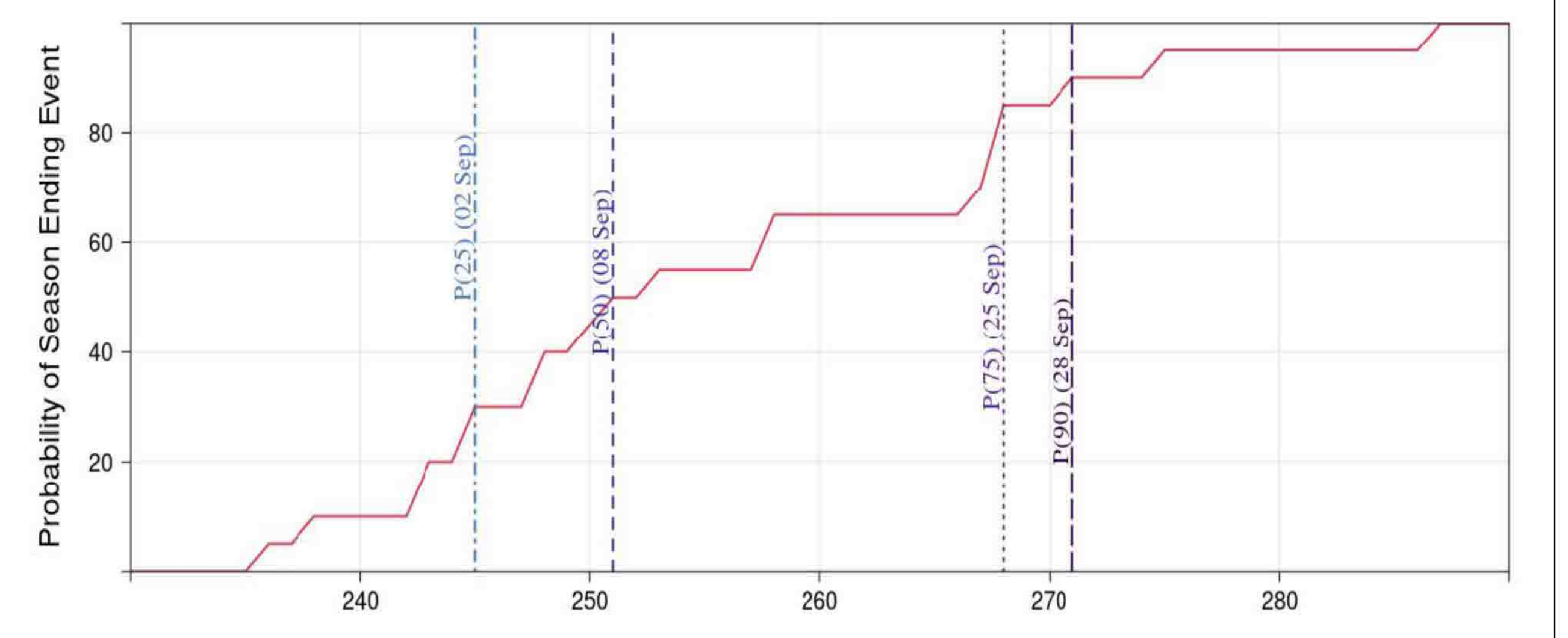
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DRTY Imagery



Beachie Creek Fire Long-Term Management Considerations

Willamette National Forest August 30<sup>th</sup>, 2020



# Beachie Creek

## Incident Action Plan

September 2 - September 4, 2020

OR-WIF-200299

(b)(4)

Detroit Ranger District

Willamette National Forest



Maps, IAP ↑

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**From:** National Weather Service <nws.portland@noaa.gov>

**Sent:** Wednesday, September 2, 2020 4:55 PM

**Subject:** [EXTERNAL]Spot Forecast

FNUS76 KPQR 022355  
FWSPQR

Spot Forecast for Beachie Creek Fire...USFS  
National Weather Service Portland OR  
455 PM PDT Wed Sep 2 2020

Forecast is based on forecast start time of 1700 PDT on September 02.  
If conditions become unrepresentative...contact the National Weather  
Service Portland, Oregon office.

...WARM AND DRY THROUGH THE WEEKEND...  
...STRONG EAST WINDS POSSIBLE EARLY NEXT WEEK...

.DISCUSSION...High pressure over the area will keep conditions dry and  
warm into the weekend. Expect mainly terrain driven winds over the  
next 24 hours. However, temperatures will likely be a touch warmer on  
Thursday when compared to today with similarly low relative humidity  
values. Relative humidity recoveries should generally be good at night  
near the valley bottom, but will be quite poor closer to the ridges.  
Overall, expect few major changes through the weekend, but strong east  
winds appear increasingly likely early next week.

.TONIGHT...

Sky/weather.....Clear. Areas of smoke.

CWR.....0%.

Chance of pcpn.....0%.

LAL.....1.

Min temperature.....61-63.

Max humidity.....50-60%.

Wind (20 ft).....

Slope/valley.....West-northwest 3 to 5 mph becoming drainage less  
than 3 mph after 2000.

Ridgetop.....North-northwest 5 to 8 mph with gusts to 15 mph  
becoming northeast 2 to 4 mph after 2400.

Mixing height.....Lowering to near surface.

Transport winds.....North 10 to 15 mph.

Haines Index(High)..5 (high).

Haines Index (Mid)..5 (high).

Rainfall amount.....0.00 inches.

.THURSDAY...

Sky/weather.....Sunny. Areas of smoke.  
CWR.....0%.  
Chance of pcpn.....0%.  
LAL.....1.  
Max temperature.....85-87.  
Min humidity.....25-30%.  
Wind (20 ft).....  
Slope/valley.....Becoming upslope 2-4 mph after 0900 before  
becoming upvalley and strengthening to 4 to  
6 mph after 1400.  
Ridgetop.....East 2 to 4 mph becoming upslope/upvalley 4  
to 7 mph after 1300.  
Mixing height.....Rising to near 5000 ft AGL in the afternoon.  
Transport winds.....Northeast around 5 mph.  
Haines Index(High)..5 (high).  
Haines Index (Mid)..5 (high).  
Rainfall amount.....0.00 inches.

.THURSDAY NIGHT...

Sky/weather.....Clear. Areas of smoke.  
CWR.....0%.  
Chance of pcpn.....0%.  
LAL.....1.  
Min temperature.....62-64.  
Max humidity.....50-60%.  
Wind (20 ft).....  
Slope/valley.....Becoming drainage less than 3 mph after 2000.  
Ridgetop.....Becoming east 3 to 5 mph after 2000.  
Mixing height.....Lowering to near surface.  
Transport winds.....Light and variable.  
Haines Index(High)..5 (high).  
Haines Index (Mid)..5 (high).  
Rainfall amount.....0.00 inches.

\$\$

Forecaster...Neuman  
Requested by...EICC  
Type of request...WILDFIRE  
.TAG 2011845.5/PQR  
.DELDT 09/02/20  
.FormatterVersion 1.0.26  
.EMAIL oreic@firenet.gov



## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>		<b>2. Operational Period: DAY</b>	
BEACHIE CREEK		Date/Time From: 09/02/2020 0700 WED	Date/Time To: 09/04/2020 1900 FRI
<b>3. Objective(s):</b>  Ensure firefighter and public safety by using strategies and tactics that mitigate known and anticipated hazards while providing for the highest probability of success.  Be cognizant of COVID-19 procedures.  Provide accurate and timely fire information through interagency and public coordination.  Protect cultural values and natural resources in the fire area.			
<b>4. Operational Period Command Emphasis:</b>   			
<b>General Situational Awareness:</b>   			
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
<b>Approved Site Safety Plan(s) Located at:</b>			
<b>6. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan):			
<input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	Other Attachments: <input checked="" type="checkbox"/> COVID SCREENING <input type="checkbox"/> <input checked="" type="checkbox"/> FINANCE MESSAGE <input type="checkbox"/>	
<b>7. Prepared by:</b> Chris Mushrush		<b>Position/Title:</b>	<b>Signature:</b> CHRISTOPHER MUSHRUSH <small>Digitally signed by CHRISTOPHER MUSHRUSH Date: 2020.09.02 21:57:37 -0700</small>
<b>8. Approved by Incident Commander:</b>		<b>Name:</b> Brandon Coville	<b>Signature:</b> BRANDON COVILLE <small>Digitally signed by BRANDON COVILLE Date: 2020.09.02 22:01:29 -0700</small>
<b>ICS 202</b>		<b>IAP Page</b>	<b>Date/Time:</b>

# ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> DAY	
BEACHIE CREEK		Date/Time From: 09/02/2020 0700 WED	Date/Time To: 09/04/2020 1900 FRI
<b>3. Incident Commander(s) and Command Staff:</b>			
IC/UC	BRANDON COVILLE CHRIS DONALDSON (T)		
INFORMATION OFFICER	LYNDA LANCASTER TURNER, MARK R		
<b>4. Agency/Organization Representative(s):</b>			
Agency/Organization	Name		
FOREST SERVICE AGENCY ADMINISTRATOR	DUANE BISHOP		
FOREST SERVICE REPRESENTATIVE	ROBERT GENTRY		
LEAD RESOURCE ADVISOR	JOE DOERR		
<b>5. Planning Section:</b>			
SITUATION UNIT	CHRIS MUSHRUSH		
<b>6. Logistics Section:</b>			
CHIEF	PENNY KEEN		
ORDERING MANAGER	CORINNA PRICE		
<b>7. Operations Section:</b>			
OPS SECTION CHIEF	AARON MCDOWELL		
<b>7b. Air Operations Branch:</b>			
UNIT AVIATION OFFICER	KEITH HASKINS		
<b>8. Finance/Administration Section:</b>			
CHIEF	Kailee Nosler		
<b>9. Prepared By:</b>		<b>Position/Title:</b>	<b>Signature:</b>
Name: CHRIS MUSHRUSH			CHRISTOPHER MUSHRUSH
ICS 203	IAP Page	Date/Time: 09/01/2020 1858	<small>Digitally signed by CHRISTOPHER MUSHRUSH Date: 2020.09.02 21:57:54 +07'00'</small>

# Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>				<b>3.</b>			
BEACHIE CREEK				<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> DAY						<b>ALPHA</b>	
Date/Time From: 09/02/2020 0700 WED		Date/Time To: 09/04/2020 1900 FRI					
<b>4. Operations Personnel</b>							
<b>OPERATIONS CHIEF</b>		AARON MCDOWELL		<b>DIVISION/GROUP SUPERVISOR</b>			
<b>5. Resources Assigned this Period</b>							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
C-401 SANTIAM RIVER T2IA		09/11	MIKE WAUGH	18	ICP/0700	ICP/2100	
<b>6. Control Operations/Work Assignments:</b>							
<p>Santiam River Crew: brushing the 2207; brushing and improving protection around the Stoney Ridge repeater; assessing indirect firelines.</p> <p>Task: Confine fire to Opal Creek Wilderness by monitoring fire behavior by aerial observation and utilizing natural barriers and aviation assets to control fire progression with sound risk management decisions.</p> <p>Purpose: This will confine the fire to Opal Creek Wilderness to eliminate additional resource damage outside the wilderness that may impact additional forest service property and private property.</p> <p>End State: Reduce resource damage with keeping fire within Opal Creek Wilderness with an emphasis on utilizing natural barriers to assist with eliminating fire growth</p>							
<b>7. Special Instructions:</b>							
<p>In person radio briefing at Detroit fire warehouse. DIVS will check out with EICC at end of shift.</p> <p>REAFs Beverly McCarroll and Eric Gjonnes will notify DIVS when entering or exiting the division.</p> <p>Non-fire dozer is located on road to Elk Lake performing fisheries work.</p>							
<b>8. Division/Group Communication Summary</b>							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	1- STONEY	(b)(7)(F)					
COMMAND	2- HALLS						
TACTICAL	7- PROJECT SRZ						
TACTICAL	9- PROJECT MDL						
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
CHRIS MUSHRUSH			CHRIS MUSHRUSH		09/01/2020	1858	



# Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

1. Incident Name:				3.			
BEACHIE CREEK				Branch:		Division/Group:  <b>STRUCTURE GROUP</b>	
2. Operational Period: DAY							
Date/Time From: 09/02/2020 0700 WED		Date/Time To: 09/04/2020 1900 FRI					
4. Operations Personnel							
OPERATIONS CHIEF		AARON MCDOWELL					
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
6. Control Operations/Work Assignments:							
7. Special Instructions:							
Group is unstaffed.							
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	1-STONEY	(b)(7)(F)					
COMMAND	2- HALLS						
TACTICAL	7- PROJ SRZ						
TACTICAL	9- PROJ MDL						
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time	
CHRIS MUSHRUSH			CHRIS MUSHRUSH		09/01/2020	1858	

## AIR OPERATIONS SUMMARY (ICS 220)

<b>Incident Name:</b> Beachie Creek			<b>Operational Period</b> <b>Date From:</b> 9/02/20 <b>Date To:</b> 9/04/20 <b>Time From:</b> 09:00am <b>Time To:</b> 19:00pm			<b>Sunrise</b> 9/02- 06:24am 9/03- 06:25am 9/04- 06:26am		<b>Sunset</b> 9/02- 19:25pm 9/03- 19:24pm 9/04- 19:22pm	
<b>Remarks:</b> Refer to navigational and forest hazards maps for known hazards. Military and General Aviation common within the forest system. Provide for aviator, firefighter and public safety. Utilize a Risk Management process for all Aviation Operations. Use aircraft effectively and efficiently while minimizing costs. Provide for contingency resources needed to support the IMT's and Local Units. Be consistent with PNW Area Geographic Area mobilization and demobilization priorities. Be mindful of COVID-19 plans and protocols.			<b>Ready Alert Aircraft</b>			<b>Temporary Flight Restriction Number</b>			
			Medivac:			Radius: 5nm		Altitude: 8000 ft alt	
			New Incident:			Center Point: 444916N 1221114W			
			<b>Frequencies</b>	AM	FM	<b>Fixed-Wing</b> (category/kind/type, make/model, N#, base):  <b>Air Tactical Group Supervisor Aircraft:</b>  <b>Other Fixed-Wing Aircraft:</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">(b)(6)</div> AOBs Platform, Cessna-182TR, Creswell (77S)			
			<b>Air/Air</b> Beachie Creek	<div style="border: 1px solid black; padding: 5px;">(b)(7)(F)</div>					
<b>Air/ Air</b> Forest IA									
<b>Air/Ground</b>									
<b>Command</b> Halls Ridge									
<b>Personnel:</b>	<b>Name:</b>	<b>Phone Number:</b>	<b>Deck Coordinator</b>			<b>Take-Off &amp; Landing Coordinator</b>			
Air Operations Branch Director			<b>Air Guard</b>						
Air Support Group Supervisor			<b>Command</b> Halls Ridge			<b>Other Fixed-Wing Aircraft:</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">(b)(6)</div> AOBs Platform, Cessna-182TR, Creswell (77S)			
Air Tactical Group Supervisor			<b>Deck Coordinator</b>						
Helicopter Coordinator	Mike Bryson	<div style="border: 1px solid black; padding: 2px;">(b)(6)</div>	<b>Take-Off &amp; Landing Coordinator</b>			<b>Other Fixed-Wing Aircraft:</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">(b)(6)</div> AOBs Platform, Cessna-182TR, Creswell (77S)			
Helibase Manager			<b>Air Guard</b>						

**Helicopters** (use additional sheets as necessary):

FAA N#	Category/Kind/Type	Make/Model	Base	Available	Start	Remarks
<div style="border: 1px solid black; padding: 2px;">(b)(6)</div>	Surge, Heli, T2	Bell-UH-1H	Davis HB	AV	0900	POC: Tim Beck 936-433-9694
	Surge, Heli, T1	Boeing-CH-47D	Davis HB	AV	0900	POC:
	EU, Heli, T2 w/Rappellers	Bell -205A-1	Davis HB	AV-IA	0900	POC:
	Medevac Helicopter	UH-60	Madras HB	24/7		This aircraft has hoist capability and has a paramedic on board. Ordering procedures will go through Eugene Dispatch Center.
	HLCO		Davis HB	9/3		Arrives 9/3 at 1600

<b>Prepared by:</b> Keith Haskins <div style="border: 1px solid black; padding: 2px;">(b)(6)</div>			<b>Position/Title:</b> Unit Aviation Officer		
<b>ICS 220, Page 1</b>			<b>Date/Time:</b> 9/01/2020 15:00pm		

## AIR OPERATIONS SUMMARY (ICS 220)

[illegible]



# INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>		<b>2. Date/Time Prepared:</b>		<b>3. Operational Period:</b> DAY						
BEACHIE CREEK		Date: 08/30/2020 Time: 1858		Date/Time From: 09/02/2020 0700 WED			Date/Time To: 09/04/2020 1900 FRI			
<b>4. Basic Radio Channel Use:</b>										
Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A,D, or M)	Remarks
1	2	COMMAND	HALLS		(b)(7)(F)					
1	1	COMMAND	STONEY							
1	7	TACTICAL	PROJ SRZ							
1	9	TACTICAL	PROJ MDL							
<b>5. Special Instructions:</b>										
<b>6. Prepared By</b> (Communications Unit Leader)				Name:			Signature:			
ICS 205				IAP Page			Date/Time: 08/30/2020 1858			

Controlled Unclassified Information//Basic

DRAFT

<b>MEDICAL PLAN</b>	1. INCIDENT NAME: <b>Beachie Creek</b>	2. DATE PREPARED: <b>August 25, 2020</b>	3. TIME PREPARED: 1900	4. OPERATIONAL PERIOD 9/2 - 9/ 4/20 0700-1900						
<b>5. INCIDENT MEDICAL AID STATIONS</b>										
MEDICAL AID STATIONS	LOCATION			ALS						
				YES NO						
Detroit Idanha Fire Dept	Detroit Or			X						
<b>6. TRANSPORTATION</b>										
<b>A. Ambulance Services</b>										
NAME	LOCATION	PHONE	ALS							
			Yes	No						
<b>Lyons Ambulance Service</b>	1114 Main St, Lyons, Oregon	911	X							
<b>E-7 HMW Ambulance</b>	Division A		X							
<b>B. AIR AMBULANCE</b>										
NAME	LOCATION		ALS							
			YES	NO						
<b>7. HOSPITALS</b>										
NAME	ADDRESS	TRAVEL TIME		PHONE	TRAUMA		HELIPAD		BURN CENTER	
		AIR	GRND		Yes	No	YES	NO	YES	NO
<b>Santiam Memorial</b>	1401 North 10 <sup>th</sup> Ave Stayton, Oregon 97383	15	60	503-769-2175			X			X
Legacy Emanuel	2801 N. Gantenbein, Portland Oregon 97227 45.5430 N 122.6705 W	35	3hrs	503-413-2200	X		X		X	
<b>8. MEDICAL EMERGENCY PROCEDURES</b>										
<b><u>LINE "MEDICAL-EMERGENCY" PLAN:</u></b>  - <b>Crew Supervisor</b> to contact Division Supervisor/Operations with: <ul style="list-style-type: none"> <li>Patient Complaint, Condition and Location via Tactical or Command frequency. Priority 1/Red &amp; 2/Yellow Patients trigger Incident within Incident (IWI).</li> </ul> - <b>Division Supervisor/Operation</b> contacts Eugene Dispatch: <ul style="list-style-type: none"> <li>Division Supervisor or POC* will run <b>"Medical –Emergency"</b> on the Command frequency.</li> <li>Division Supervisor of POC* to use <b>"Medical Incident Report"</b> worksheet on back page of IAP or back of IRPG.</li> <li>Eugene Dispatch contacts IC on the Command frequency or cell phone (Medical Emergencies Only).</li> </ul> <p>POC* (Point of Contact) and/or Operations</p>					<b><u>LINE "NON-EMERGENCY INCIDENT" PLAN:</u></b>  - <b>Crew Supervisor</b> to contact Division Supervisor with: <ul style="list-style-type: none"> <li>Patient Complaint, Condition and Location via Tactical or Command frequency. <b>Priority 3/Green</b> Patients <b>do not</b> trigger Incident within Incident (IWI).</li> </ul> - <b>Division Supervisor</b> contacts Eugene Dispatch: <ul style="list-style-type: none"> <li>Division Supervisor or POC* will run <b>"Non-Emergency Incident"</b> on the Command frequency.</li> <li>Division Supervisor or POC* will use <b>"Medical Incident Report"</b> worksheet on the back of this page or back of IRPG.</li> <li>Eugene Dispatch contacts IC on the Command frequency or cell phone (For medical related incidents only).</li> </ul> <b><u>IN-CAMP – 24 HOUR MEDICAL</u></b>  - Contact 911 and IC with: <ul style="list-style-type: none"> <li>Patient Complaint, Condition and Location</li> </ul>					
9. PREPARED BY					10. REVIEWED BY					

# COVID-19 SCREENING TOOL

1. Do I have a fever, cough or difficulty breathing?
2. Have I been exposed to anyone that has tested positive for COVID-19 or has exhibited fever, cough or difficulty breathing?
3. Do I have any underlying health or other issues that may place me in a high-risk category?
4. Have I over the last 14 days, traveled to countries or regions:
  - a. Which are a federal, state/tribal or local government acknowledged widespread, community outbreak of COVID-19 or
  - b. To areas or countries in which the federal government has issued an active travel restriction or advisory, e.g., reconsider travel to, travel not recommended, only essential travel or do not travel.
  - c. If so, should I be in a 14-day self-quarantine?
5. If either 1, 2, 3 or 4 is true report to your supervisor/COR prior to leaving and await their direction. Employees with high-risk exposures to COVID-19 (defined as exposure to a sick household member or intimate partner, or providing care in a household to a person with a confirmed case of COVID-19) may also need to be excluded from work until no longer at risk for becoming infectious to fellow employees or contractors.



**Updated 9/1/2020**

**Financial Information:**

**Fire Name:** Beachie Creek

**Location:** Willamette NF (0618)

**Fire Number:** OR-WIF-200299 / (b)(4)

**Finance Documents Needed:**

<b>Agency Equipment/Crews:</b>	<b>Overhead:</b>	<b>Contracted Equipment/Crews:</b>	<b>Cooperator:</b>
<ul style="list-style-type: none"><li>• Manifest</li><li>• Resource Order</li><li>• CTR(s)</li></ul>	<ul style="list-style-type: none"><li>• Resource Order</li><li>• AD Hire Form (If applicable)</li><li>• CTR(s)</li></ul>	<ul style="list-style-type: none"><li>• Agreement/Manifest</li><li>• Resource Order</li><li>• Shift Ticket(s)</li><li>• Inspection Form(s)</li></ul>	<ul style="list-style-type: none"><li>• Cooperative Agreement</li><li>• Resource Order</li><li>• Shift Ticket(s)</li><li>• Inspection Form(s)</li></ul>

Scanned documents or photos of documents should be sent to: [2020.beachiecreek.finance@firenet.gov](mailto:2020.beachiecreek.finance@firenet.gov)

Fillable PDF versions of CTR and Shift Ticket documents can be downloaded using this QR Code:



Please submit your CTR or Shift Ticket daily with SIGNATURES and please include the word "TIME" in the subject line to facilitate separation from other email. A photo of a signed CTR or shift ticket will be accepted in lieu of the fillable form.

If you are unable to submit time electronically, please submit hardcopy WITH signatures to your Division supervisor. Don't forget to include appropriate documentation for differentials like hazard pay and/or missed meal breaks.

Contact for finance questions:

**Kailee Nosler:** call (b)(6) or email [kailee.nosler@firenet.gov](mailto:kailee.nosler@firenet.gov).

Thank you!



# Medical Incident Report

FOR A **NON-EMERGENCY INCIDENT**: WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

FOR A **MEDICAL EMERGENCY**: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE **"MEDICAL EMERGENCY"** TO INITIATE RESPONSE FROM COMMUNICATIONS

Use the following items to communicate situation to communications/dispatch.

## 1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report)

Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."

## 2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure.

Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree.

Requesting air ambulance to Forest Road 1 at (Lat./Long.)

"This will be the Trout Meadow Medical Incident, IC is TFLD Jones. EMT Smith is providing medical care."

Severity of Emergency AND Transport Priority (priority 1, 2, 3)	<input type="checkbox"/> <b>RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE</b> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	
	<input type="checkbox"/> <b>YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary.</b> <i>Ex: Significant trauma, unable to walk, 2° – 3° burns not more than 1-3 palm sizes.</i>	
	<input type="checkbox"/> <b>GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport</b> <i>Ex: Sprains, strains, minor heat-related illness.</i>	
Nature of Injury or Illness & Mechanism of Injury		Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)
Transport Request		Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location		Descriptive Location & Lat. / Long. (WGS84)
Incident Name		Geographic Name + "Medical" (Ex: Trout Meadow Medical)
On-Scene Incident Commander		Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)
Crew Patient Care		Name of Care Provider (Ex: EMT Smith)

## 3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)

Agency Affiliation: (NO PATIENT NAMES)      Federal      Contractor      Local Government

Patient Assessment:      Age:      Weight:      Chief Complaint:

(If pertinent to Injury)      Skin Signs: (color/moisture/temp)      Level of Consciousness:      BP:      HR:      Respirations:

Treatment:

## 4. TRANSPORT PLAN:

Evacuation Location (drop point, intersection, helispot, Lat. / Long, hazards)      Patient's ETA to Location:

## 5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

Paramedic / EMT - Crews - Immobilization Devices - AED - Oxygen - Trauma Bag - IV/Fluid(s) - Splints - Rope rescue - Wheeled litter - HAZMAT - Extrication

## 6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable

Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					

## 7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.

## 8. ADDITIONAL INFORMATION: Updates/Changes, etc.

**REMEMBER:** Confirm ETA's of resources ordered. Act according to your level of training  
Be Alert - Keep Calm - Think Clearly - Act Decisively

\*\*\* Follow up with MEDL upon return to ICP \*\*\*